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Lancaster Farming

VOL. 33 No. 5 | Lancaster Farming, Saturday, December 12, 1987 | Four Sections | $8.50 Per Year

Phillips Named Jaycees Farmer

GETTYSBURG — Robin Ann Phillips, 33, R.D. 1, Mohrsville, has been selected by the Pennsylvania Jaycees as their Outstanding Young Farmer for 1988. A panel of judges, experts in the fields of agriculture and agribusiness, picked Mrs. Phillips from a field of 17 nominees. Phillips is Lancaster Farming's Berks County Correspondent.

She will be honored at the Outstanding Young Pennsylvanians Awards Congress to be held February 6-7, 1988, in Harrisburg. Quaker State Corporation, Oil City, Pennsylvania, has sponsored the Outstanding Young Farmer Program for more than a quarter of a century.

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The tobacco auction season kicked off Monday at the Pennsylvania Tobacco Auction near Intercourse with 26,000 pounds selling for an average of $1.02 per pound. Prices held steady for the rest of the week.

Tobacco Prices Up Over Last Year

BY LISA RISSER

LITITZ — About 75 buyers and sellers gathered Monday afternoon at the Pennsylvania Tobacco Warehouse in Intercourse for the first tobacco auction of the season.

Buyers paid an average price of $1 per pound for 26,000 pounds of Maryland-type tobacco, with $1.06 being the day's high and 10¢ the lowest price for extremely low quality leaf.

These prices represent a 60 percent increase over last year's prices when the opening week brought approximately 65¢ per pound for top-quality leaf and dropped from there.

"I'm pretty well pleased with how the sale went," commented Bob Todd, manager of Pennsylvania Tobacco Auction. "This is probably 10¢ more than had been offered on the farms. The highest that we knew of was $.95. Some sold here for $1.06."

"This is a good crop," said an Intercourse farmer. "These prices are definitely better than last year, but they won't go much higher than today."

In order to encourage reluctant farmers to sell on the first day,

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Spirit of Crisis Not Present At Faith/Farming Conference

MT. PLEASANT — Long term solutions and finding ways to cope with real problems were two attitudes present in the fourth annual gathering of farmers at Laurelsville Mennonite Church Center, near M[illegible]nt.

"The spirit of crisis that was present four years ago isn't here now," said Levi Miller, Program director for the Center.

In his evening talk, Calvin DeWitt, a professor of enviromental ethics at the University of Wisconsin, shared many stories of how people he had met were coping and having fun while they went about the business of farming. Though his stories may have presented idealized situations, they gave specific examples of how some people had managed to be both keepers of God's creatures and the creation

Art and Jocele Meyer, Fresno, OH, also called for a return to the ideals of a former time in their illustrated presentation of Chief Seattle's famous farewell speech "If you sell the land..." That speech was originally given in the northwestern US at the point the Indians were about to sign over their land to the "great chief in Washington."

After a lamp lit dinner, attendees shared stories with the whole group. In these "true" stories from their experience, they gently poked fun at preachers, and reality of death.

Registration for the event was about the same as last year with about 85 persons attending according to Levi Miller, Laurelville program director. Miller also felt that a wide range of geographic areas were represented with people from as far away as Oregon coming in for the gathering. This is the last year for the event to be hosted by Laurelville, at least until it has been held in another area, Miller said.

Bob Raver, retired Montgomery County Maryland cooperative extension agent, intriduced no-tillage farming methods to his county in 1968. See story in special no-till section C2-6.

Mertz, Kissling Split Top Honors In Berks Co. DHIA

BY ROBIN PHILLIPS
Berks Co. Correspondent

LEESPORT — Two farms, long familiar to Berks County dairymen for their yearly high herd averages, again divided the top honors for milk, fat and protein at the Berks County 1987 DHIA Awards Banquet. Held at the Berks County 4-H Center, the well-attended banquet recognized the 41 cow herd of the Mertz Brothers, R.D.1, Kutztown, as the highest herd for milk and protein, and the Hiddenview Holstein herd of the Kissling Family, R1, Robesonia, as the highest herd for

(Turn to Page A28)

Red Rose DHIA

Shelly, Hershey and Stoltzfus Receive Top Honors

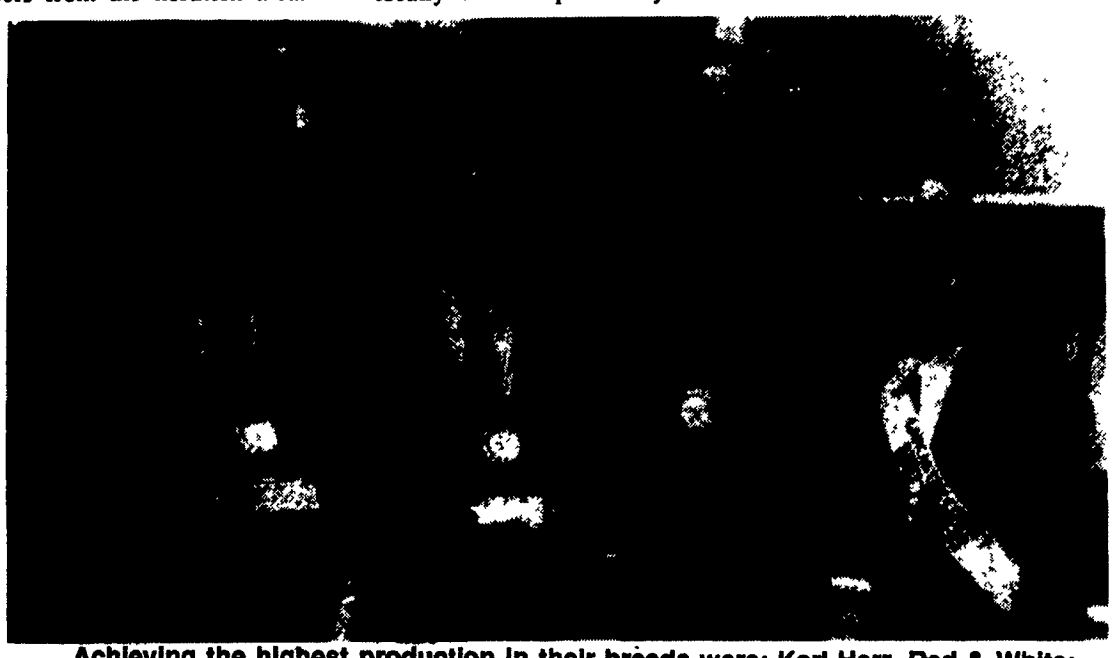
BY PAT PURCELL

LANCASTER — Hundreds of Red Rose DHIA members gathered for their annual meeting in a different way in 1987. For the first time the Red Rose DHIA annual meeting and awards banquet was held in two locations in order to better accomodate all members. Willow Valley Restaurant hosted members from the southern end of the district and Yoder's Restaurant hosted members from the northern area.

Ellis Denlinger, state director, informed members that all DHIA rule infractions will be settled by the state hearing board instead of locally as had previously been done. In 1987 Denlinger reported 60 rule infractions had been handled. Also, board meetings will be increased in 1988 to six per year up from four previously.

In other state business, according to Denlinger, training for sample takers has been established and supervisor evaluations have been implemented. Denlinger reported that the state loan has been paid off to the Penn State University for the buidling which

(Turn to Page A28)



Achieving the highest production in their breeds were: Karl Herr, Red & White; Samuel F. Long, Mixed and Steve Hershey, Holstein.

Lancaster Farming Is Being Sold To Lancaster Newspapers

LANCASTER — Lancaster Farming newspaper is being sold to Lancaster Newspapers Inc. according to an announcement made this week by John M. Buckwalter, president. The sales agreement was signed Tuesday with settlement scheduled for January 4 and effective January 1.

Also included in the sale was the Lititz Record Express, a town weekly newspaper published in the same office with Lancaster Farming, Susquehanna Printing, a com-

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Holiday Deadlines

The office of Lancaster Farming will close for the Christmas holiday at noon Thursday, Dec. 24 and will reopen at 8 a.m. Monday, Dec. 28. Deadlines for the Dec. 26 issue are as follows:

Mailbox Market Ads - 5 p.m. Friday.

Public Sales Ads - 5 p.m. Friday.

General News - 5 p.m. Monday.

Classified Section B Ads - 5 p.m. Monday.

All Other Classified Ads - 9 a.m. Tuesday.

Late-breaking News - 5 p.m. Tuesday.

Livestock market and auction news

Lancaster Livestock Auction

Lancaster, Pa.
Monday, Dec. 7, 1987

	CATTLE	CALVES	HOGS	SHEEP	GOATS
MONDAY'S RECEIPTS	973	131	410	583	368
MONDAY'S AUCTION	962	138	417	576	536
LAST MONDAY'S AUCTION	736	155	591	401	351
LAST YEAR'S AUCTION	1204	164	507	624	520

CATTLE: Slaughter steers firm to 1.00 higher, most advance on low to average Choice; slaughter heifers steady; cow fully steady; bullocks fully steady on small supply; bulls firm to 1.00 higher. Supply included 52% slaughter steers, 21% slaughter heifers, 18% cows, and 9% bulls.

SLAUGHTER STEERS: Few high Choice and Prime 2-4 1150-1375 lb 68.00-69.50; Choice 2-3 few 4 1050-1425 lb 66.50-68.25; Select and low Choice 2-3 1000- 1375 lb 64.00-66.50, including few head returned to feed at 64.50-66,25; Select 2-3 57.00-64.50; several Select and Choice 1250-1450 lb Holsteins 58.75-62.25, few Select 56.00-58.50.

SLAUGHTER HEIFERS: Choice 2-3 950-1200 lb 62.50-65.50, few Choice 2 65.50- 67.75; Select 2-3 875-1150 lb 58.00-62.50.

COWS: Breaking Utility and Commercial 2-4 45.50-48.00, few 48.00-49.50; Commercial 3-4 44.00-46.00; Cutter and Boning Utility 1-3 43.50-47.00, few 42.50-43.50; Canner and low Cutter 38.00-42.00.

BULLOCKS: Few Choice 2-3 1100-1350 lb 61.00-65.50; few Select 1-2 1050-1275 lb 58.50-60.00.

BULLS: Yield grade 1 1325-2150 lb 59.00-62.50, few 62.50-64.25; yield grade 2 1000-1500 lb 54.75-58.50.

VEAL CALVES: Vealers weak to 5.00 lower; slaughter calves steady, instances 5.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: Couple Choice and Prime 200-325 lb 90.00-115.00; high Good and low Choice 120-325 lb 65.00-85.00, 80-115 lb 60.00-70.00; few Standard and low Good 60-85 lb 50.00-60.00.

SLAUGHTER CALVES: Good and Choice 275-475 lb 60.00-70.00.

RETURNED TO FARM: Bulk 95-125 lb Holstein bulls 100.00-125.00.

HOGS: Barrows and gilts 50-1.00 higher; sows 2.00-4.00 lower.

BARROWS AND GILTS: US 1-2 210-245 lb 41.50-42.50. US 1 210-240 lb 43.00-44.00. US 1-3 200-250 lb 40.50-41.50. US 2-4 220-255 lb 39.00-40.00, 255-275 lb 36.00-39.00.

SOWS: US 1-3 300-650 lb 28.00-31.50, US 1 Few 32.00-34.00.

SHEEP: Wooled lambs fully steady; slaughter ewes steady, instances 10.00 higher on yearlings and two-year olds.

WOOLED LAMBS: Choice and Prime 75-110 lb 70.00-75.00, few 75.00-80.00; Good to low Choice 75-100 lb 65.00-70.00, around 70 head 60-80 lb sold as feeders 70.00-85.00; Choice 35-65 lb new crop lambs 125.00-145.00, few 70-80 lb 100.00-110.00.

SLAUGHTER EWES: Utility and Good 20.00-40.00, with yearlings and two-year olds 40.00-65.00.

GOATS: All goats sold by the head. Large 50.00-75.00, with around 20 head Large Billies 75.00-100.00; Medium 40.00-50.00; fleshy Kids 35.00-50.00, Small mainly thin 20.00-35.00.

New York and Philadelphia Frozen Egg Market

PRICES STABILIZED SOMEWHAT AND ASKING PRICES OCCASIONALLY TRENDED HIGHER AS A REFLECTION OF HIGHER COSTS ON LIMITED OFFERINGS OF RAW MATERIALS. BREAKERS GENERALLY RAN DESIRED SCHEDULES. FLOOR STOCKS WERE USUALLY FULLY SUFFICIENT TO COVER CURRENT TRADE REQUIREMENTS.

WHOLESALE SELLING PRICES (PER POUND IN 30 LB. CONTAINERS)

Vintage Livestock Auction

Lancaster, Pa.
Tuesday, December 8, 1987

	Cattle	Calves	Sheep	Goats
TODAY	934	942	28	14
LAST TUESDAY	696	1062	9	1
LAST YEAR	1182	995	10	8

CATTLE: Slaughter steers steady to weak; slaughter heifers steady on small supply; cows steady to 1.00 lower; bullocks and bulls about steady. Supply included 40% slaughter steers and 52% cows.

SLAUGHTER STEERS: High Choice and Prime 2-4 1150-1425 lb 68.50-70.50, 10 head 70.50-71.60; Choice 2-3 few 4 1050-1550 lb 66.25-68.25, few 68.25-68.75; Select and low Choice 2-3 1100-1425 lb 63.50-66.50; Select 2-3 1000-1325 lb 59.75-64.00; Select and Choice 1200-1475 lb Holsteins 57.60-62.00.

SLAUGHTER HEIFERS: Few Choice 2-3 950-1150 lb 64.00-66.00.

COWS: LO DRESSING BULK HI DRESSING Breaking Utility and Commercial 2-4 44.75-48.75 49.00-52.00. Commercial 3-4 42.00-45.00. Cutter and Boning Utility 1-3 42.75-43.25 43.50-47.25 47.50-50.00. Canner and low Cutter 38.00-39.50 39.50-42.25.

BULLOCKS: Choice 2-3 1100-1375 lb 60.50-61.50; Select 1-2 1050-1300 lb 56.25-60.50.

BULLS: Yield grade 1-2 1350-1800 lb 56.50-60.00.

VEAL CALVES: Vealers mostly steady. Supply included 641 in graded sale of which 70% sold to return to farm.

VEALERS: Couple Choice 145-300 lb 85.00-93.00; high Good and low Choice 160- 350 lb 62.00-80.00, 80-115 lb 70.00-74.00; Standard and low Good 60-85 lb 60.00-70.00.

RETURNED TO FARM: 30 head 120-125 lb Holstein bulls 123.00-126.00, 220 head 100-115 lb 129.00-134.00, 30 head 90-95 lb 100.00 and 20 head 85 lb 91.00; 25 head small frame 110-120 lb 109.00-115.00 and 85 head 100-105 lb 80.00. 60 head 90-115 lb Holstein heifers 74.00-77.00.

SHEEP: Wooled lambs and slaughter ewes steady.

WOOLED LAMBS: Good to low Choice 65-110 lb 64.00-72.00.

SLAUGHTER EWES: Few Utility and Good 32.00-41.00.

GOATS: All goats sold by the head. Few Large 50.00-56.00 and couple Medium 42.00-43.00.

U.S.D.A. INSPECTED CLASS TRUCK-LOTS LTL (MIN. 25 CONT.) WHOLE 35-39 MOSTLY 36-37 40-47 BLENDS (/) - 48-58 WHITES 24-27 MOSTLY 25-26 27-33 YOLKS (MIN. 43% SOLIDS) SUGARED 54-56 MOSTLY 55-56 57-68 SALTED 48-50 MOSTLY 49-50 - (/)-WHOLE PLUS YOLK PLUS SWEETENER, GENERALLY 28-32% EGG SOLIDS. ML 0917E RP

Lancaster Livestock Auction

Lancaster, Pa.
Wednesday, December 9, 1987

	Cattle	Calves	Hogs	Sheep	Goats
WED'S RECEIPTS	327	34	568	48	9
WED'S AUCTION	105	34	323	0	0
LAST WED'S AUCTION	50	42	217	0	0
LAST YEAR'S AUCTION	123	12	496	0	0

CATTLE: Insufficient volume for a market test; few cows steady.

SLAUGHTER STEERS: Select 2-3 1100-1400 lb 59.25-62.75; Select 1080-1350 lb Holsteins 52.00-55.25.

SLAUGHTER HEIFERS: Select 2-3 875-1225 lb 58.25-61.75; individual Choice 3 1215 lb 64.00.

COWS: Breaking Utility and Commercial 2-4 45.00-47.25; Cutter and Boning Utility 1-3 44.25-46.75, couple high dressing 47.00-47.85. BULLS: Individual yield grade 1 1820 lb 61.75.

VEAL CALVES: Vealers steady.

VEALERS: High Good and low Choice 80-110 lb 60.00-70.00.

RETURNED TO FARM: Few 95-120 lb Holstein bulls 90.00-100.00.

HOGS: Barrows and gilts steady; sows 1.00 lower.

BARROWS AND GILTS: US 1-2 210-245 lb 41.50-42.50. US 1 Few 210-240 lb 43.00-45.00. US 1-3 200-250 lb 40.50-41.25. US 2-4 240-260 lb 39.00-40.00.

SOWS: US 1-3 300-650 lb 27.00-30.75.

SHEEP: No market test.

GOATS: No market test.

Peoria Cattle

Thursday, Dec. 10, 1987

COMPARED WITH LAST WEEK SLAUGHTER STEERS RANGED 1.50 TO 3.00 LOWER WITH LATE SALES AT THE FULL DECLINE. SLAUGHTER HEIFERS RANGED 1.50 TO 3.50 LOWER WITH LATE SALES 3.25 TO 3.50 LOWER. SLAUGHTER COWS CLOSED 1.00 TO 2.00 LOWER. BULLS UNEVENLY STEADY. SUPPLY MAINLY SELECT TO AVERAGE CHOICE SLAUGHTER STEERS AND HEIFERS WITH 13% COWS. ESTIMATED RECEIPTS THIS WEEK ABOUT 1900 AS COMPARED WITH ACTUAL RECEIPTS OF 2341 A YEAR AGO AND 2258 A YEAR AGO.

SLAUGHTER CLASSES: STEERS: CHOICE 2-4 1100-1350 LBS. 61.50-64.25; LATE SALES 61.50-63.00; 950-1100 LBS. 60.50-63.50; SELECT & CHOICE 2-3 1000-1200 LBS. 59.50-63.00.

HEIFERS: CHOICE 2-4 1000-1250 LBS. 60.00-63.50; LATE SALES 60.00-61.50; 850-1000 LBS. 59.00-62.50; SELECT & CHOICE 2-3 900-1100 LBS. 58.00-62.00.

COWS: BREAKING UTILITY 2-3 40.00-42.00; CUTTER AND BONING UTILITY 1-2 38.50-44.00; FEW HIGH DRESSING 44.00-46.00; CANNER & LOW CUTTER 32.00-39.00.

BULLS: YG 1-2 1300-2000 LBS. 50.00-58.50.

New Holland Livestock

New Holland, Pa.
Thursday, Dec. 10

CATTLE: SLAUGHTER STEERS FULLY STEADY, ALTHOUGH HIGH CHOICE AND PRIME NOT TESTED; SLAUGHTER HEIFERS STEADY; COWS WEAK TO 1.00 LOWER; BULLOCKS ABSENT; BULLS STEADY ON SMALL SUPPLY. SUPPLY INCLUDED 33% SLAUGHTER STEERS AND 53% COWS.

SLAUGHTER STEERS: CHOICE 2-3, FEW 4 1100-1425 LB 66.50-68.00, FEW CHOICE 2 1100-1350 LB 68.00-69.25, COUPLE 69.25-70.50; SELECT AND LOW CHOICE 2-3 1075-1400 LB 63.75-66.50; SELECT 2-3 1000-1425 LB 58.00-63.75; SELECT 1180-1485 LB HOLSTEINS 55.00-58.00, FEW CHOICE 1400-1560 LB 61.50-63.10.

SLAUGHTER HEIFERS: CHOICE 2-3 1080-1300 LB 63.10-65.25; SELECT 2-3 800-1100 LB 57.75-62.00.

COWS: BREAKING UTILITY AND COMMERCIAL 2-4 BULK 43.00-47.50, HI DRESSING 47.50-48.50; FEW BREAKING UTILITY 2-3 HI DRESSING 49.00-51.50; CUTTER AND BONING UTILITY 1-3 LO DRESSING 42.00-43.00, BULK 43.00-47.00, HI DRESSING 47.00-48.50; CANNER AND LOW CUTTER LO DRESSING 37.50-39.50, BULK 39.50-42.00.

BULLS: YIELD GRADE 1 1300-2000 LB 57.75-60.50, COUPLE 61.50-62.75; YIELD GRADE 2 1100-1500 LB 54.75-58.25.

VEAL CALVES: VEALERS STEADY, ALTHOUGH CHOICE AND PRIME 3.00-5.00 HIGHER; DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: HIGH CHOICE AND PRIME 230-370 LB 101.00-115.00, INDIVIDUAL 320 LB 124.00; CHOICE 140-325 LB 91.00-105.00; HIGH GOOD AND LOW CHOICE 120-300 LB 70.00-85.00, 80-110 LB 66.00-75.00, FEW STANDARD AND LOW GOOD 60-85 LB 60.00-68.00.

RETURNED TO FARM: BULK 95-120 LB HOLSTEIN BULLS 100.00-120.00, FEW 120.00-129.00; SEVERAL SMALL FRAME 90-115 LB 80.00-100.00.

SHEEP: WOOLED LAMBS AND SLAUGHTER EWES STEADY.

WOOLED LAMBS: CHOICE AND PRIME 80-110 LB 73.00-77.00, 10 HEAD 30-50 LB NEW CROP LAMBS 140.00-156.00; GOOD TO LOW CHOICE 60-95 LB 60.00-70.00.

SLAUGHTER EWES: UTILITY AND GOOD 25.00-38.00.

GOATS: ALL GOATS SOLD BY THE HEAD, LARGE 55.00-75.00, WITH EIGHT HEAD 76.00-85.00; MEDIUM 35.00-52.00.

Lancaster County Weekly

Friday, Dec. 11
Report Supplied by PDA

	Cattle	Calves
This Week	3700	1740
Last Week	3336	2053
Last Year	4326	1825

CATTLE: SLAUGHTER STEERS STEADY TO 1.00 HIGHER, WITH MOST ADVANCE ON LOW TO AVERAGE CHOICE; SL. HEIFERS STEADY; COWS WEAK TO MOSTLY 1.00 LOWER; SMALL SUPPLY BULLOCKS STEADY; BULLS FIRM TO 1.00 HIGHER. SUPPLY INCLUDED 32 PER CENT SL. STEERS, 8 PER CENT SL. HEIFERS, 31 PER CENT COWS, 4 PER CENT BULLS, WITH THE BALANCE FEEDERS.

SLAUGHTER STEERS: FEW HIGH CHOICE & PRIME 2-4 1150-1425 LBS. 68.00-70.50 WITH 10 HEAD 70.50-71.60; CHOICE 2-3 FEW 4 1050-1550 LBS. 66.25-68.25, FEW 68.25-68.85; SELECT LOW CHOICE 2-3 1075-1400 LBS. 63.50-66.50, INCLUDING FEW HEAD RETURN TO FEED AT 64.50-66.25; SELECT 2-3 1000-1425 LBS. 58.00-64.00; SEVERAL SELECT CHOICE 1200-1560 LB. HOLSTEINS 58.75-63.10; FEW SELECT 1150-1485 LBS. 55.00-58.50.

SLAUGHTER HEIFERS: CHOICE 2-3 950-1300 LBS. 62.50-65.50, FEW CHOICE 2 65.50-67.75; SELECT 2-3 800-1100 LBS. 57.75-62.50.

COWS: BREAKING UTILITY & COMMERCIAL 2-4 43.00-47.50, HIGH DRESSING 47.50-48.50; FEW BREAKING UTILITY 2-3 49.00-52.00; CUTTER & BONING UTILITY 1-3 42.00-47.00, HIGH DRESSING 47.00-48.50; CANNER & LOW CUTTER 39.00-42.25, LOW DRESSING 37.50-39.50.

BULLOCKS: CHOICE 2-3 1100-1375 LBS. 60.50-65.50; SELECT 1-2 1050-1300 LBS. 56.25-60.50.

BULLS: YG 1, 1300-2150 LBS. 57.75-62.50, FEW 62.50-64.25; YG 2, 1000-1500 LBS. 54.75-58.50.

VEAL CALVES: SMALL SUPPLY CHOICE & PRIME VEALERS 3.00-5.00 HIGHER, HIGH GOOD & LOW CHOICE WEAK TO 5.00 LOWER; SL. CALVES STEADY, INSTANCES 5.00 LOWER. DEMAND GOOD FOR HOLSTEIN BULLS TO RETURN TO FARM.

VEALERS: HIGH CHOICE & PRIME 230-370 LBS. 101.0-115.00, INDIVIDUAL 320 LBS. 124.00; CHOICE 140-325 LBS. 85.00-105.00; HIGH GOOD & LOW CHOICE 120-325 LBS. 65.00-85.00, 80-115 LBS. 65.00-75.00; STANDARD & LOW GOOD 60-85 LBS. 60.00-70.00.

SLAUGHTER CALVES: GOOD & CHOICE 275-475 LBS. 60.00-70.00.

RETURNED TO FARM: BULK 95-125 LB. HOLSTEIN BULLS 110.00-134.00, FEW 100.00-110.00; SEVERAL SMALL FRAME 85-115 LBS. 80.00-115.00; FEW 90-115 LB. HOLSTEIN HEIFERS 74.00-77.00.

Open 24 hours a day
365 days a year
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LANCASTER STOCK YARDS

AUCTIONS

MONDAY
9:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
10:00 A.M. —Goats, Veal Calves, Lambs
12 Noon —Slaughter Hogs

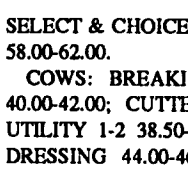
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs

FRIDAY
11:00 A.M. —Stocker and Feeder Cattle

SATURDAY
8:00 A.M. —Slaughter Hogs

LAST FEEDER SALE FOR 1987
FRI., DEC. 18th
NEXT FEEDER SALE FOR 1988
FRI., JAN. 8th

LANCASTER STOCKYARDS, INC.
1147 Lititz Pike Lancaster, Pennsylvania 17601
Serving The Community For 91 Years


GIGANTIC SELECTION IN Lancaster Farming's CLASSIFIEDS

B&R CATTLE CO.
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10:30 A.M.
Slaughter Cattle Auction - Steers, Bulls, Heifers, Cows, Feeder Cattle.
Get calves in early. We start to grade and weigh at 2:00.
Business Phone
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Home Phone
215-458-8518
L. Robert Frame, Manager
Box 100 Paradise, PA
10 miles East of Lancaster on Rt 30

LEBANON VALLEY LIVESTOCK MARKET, INC.
1 mile East of Fredericksburg along Rt. 22
PHONE JONESTOWN 865-2881
Flea Market Auction every Tuesday at 12:30. Tools, Eggs, Produce, etc.
Buyers & Sellers Welcome

HOG MARKETS

New Holland Hogs

Lancaster, Pa.
Monday, Dec. 7, 1987

HOG RECEIPTS:

TODAY	1115
LAST MONDAY	768
LAST YEAR	1111

TREND: Compared to last Monday barrows and gilts 50-1.00 lower.

BARROWS AND GILTS: US 1-2 210-240 lb 41.00-42.50.
US 1 210-235 lb 44.00-45.00.
US 1-3 200-250 lb 40.00-41.00.
US 2-4 270-285 lb 36.00-37.50.

New Holland Feeder Pig

Lancaster, Pa.
Wednesday, December 9, 1987

FEEDER PIGS:

TODAY	1705
LAST WEDNESDAY	1035
LAST YEAR	1467

TREND: Compared to last Wednesday feeder pigs steady to 3.00 lower, instances 5.00 lower on weights over 50 lb. All pigs weighed on arrival and sold by the hundred weight.

GRADE HEAD WEIGHT PRICE US 1-2 85 35-37 86.00-92.00. 279 40-49 76.00-85.00. 306 50-59 69.00-78.00, 75 57-59 64.00. 187 60-69 60.00-67.00, 27 60 77.00.

US 2 49 36-37 80.00. 87 44-49 70.00-73.00.

US 2-3 47 34-39 74.00-79.00. 54 48 62.00-66.00. 8 67 63.00.

SLAUGHTER 77 15-39 100.00-148.00. 46 32-35 77.00-88.00. 258 40-110 58 00-67.00.

Peoria Hogs

Peoria, Illinois
Wednesday, December 9, 1987

FEDERAL-STATE FLASH HOGS: 2600 TRADING MODERATE. BARROWS AND GILTS OPENING STEADY TO US 1-3 200-240 LBS. 42.00-42.50 100 HEAD 43.00 2-3 240-260 LBS.41.00-42.00.

SOWS: UNDER 500 LBS. 1.00 TO 1.50 LOWER OVER 500 LBS. STEADY 13%.

US 1-3 325-500 LBS. 31.00-31.50 500-650 LBS. 29.00-29.50, FEW 30.00.

Joliet Hogs

Joliet, Illinois
Thursday, December 10, 1987

HOGS: 150. TRADING MODERATE. BARROWS AND GILTS 1.00 LOWER.

US 1-3 230-250# 40.50-41.00.
US 2-3 260-280# 37.50-39.50.
US 2-3 280-300# 35.50-37.50.

SOWS AND BOARS: NOT ENOUGH TO QUOTE.

ACTUAL RECEIPTS FOR WEDNESDAY

CATTLE:	0
HOGS:	90

STATE GRADED FEEDER PIG SALE

WESTMINSTER LIVESTOCK
Fri., Dec. 4, 1987

1,155 PIGS, 2 WEEKS AGO 1470. COMPARED TO LAST SALE PRICES WERE $8-$10 HIGHER. ALL PRICES WEIGHED ON ARRIVAL AND SOLD BY THE POUND.

1&2: 16 HD. 17-26 LBS. 81.00-85.00; 88 HD. 32-39 LBS. 73.00-85.00; 290 HD. 42-48 LBS. 74.00-85.00; 121 HD. 50-53 LBS. 80.00-85.00; 274 HD. 50-59 LBS. 73.00-80.00; 66 HD. 54-59 LBS. 63.00-68.00; 81 HD. 60-65 LBS. 70.00-79.00; 74 HD. 61-68 LBS. 60.00-68.00; 36 HD. 91-93 LBS. 54.00-58.00.

2: 16 HD. 31-32 LBS. 69.00-79.00; 58 HD. 40-47 LBS. 62.00-69.00.

NEXT 2 SALES: FRIDAY, DECEMBER 18, AT 1:30 P.M. AND FRIDAY, JANUARY 1, 1988.

Midwest Flashes

Thurs., Dec. 10, 1987

Indianapolis Hogs

HOGS: 500. BARROWS & GILTS MODERATELY ACTIVE, 50 LOWER.

US 1-3 230-255 LB. 41.50-42.00, LOT LATE 42.25.

SOWS: MODERATELY ACTIVE, 1.00 LOWER. (4%).

US 1-3 475-625 LB. 30.25-34.00.

BOARS: OVER 400 LB. 34.00; PACKAGE 325 LB. 33.50.

St. Louis Hogs

4000- BARROWS & GILTS ACTIVE, FULLY STEADY.

US 1-3 210-260 LB. 42.00-42.25, BULK 42.25; US 2-3 250-270 LB. 41.50-42.00; 270-300 LB. 38.50-40.50.

SOWS: SCARCE. (LESS THAN 5%).

US 1-3 300-500 LB. 30.00-31.00; 500-600 LB. 29.00-30.00; OVER 600 LB. 31.00.

BOARS: OVER 300 LB. 33.75; UNDER 300 LB. 32.00-32.50.

Peoria Hogs

3000- BARROWS & GILTS FAIRLY ACTIVE, .50-1.00 LOWER.

US 1-3 200-240 LB. 41.50-42.00; US 2-3 240-260 LB. 40.50-41.50.

SOWS: MOSTLY .50 LOWER, INSTANCES 1.00 LOWER. (13%).

US 1-3 325-500 LB. 30.00-31.00; 500-650 LB. 28.50-29.00, OVER 29.50.

BOARS: ALL WEIGHTS 33.50-34.00.

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Friday, Dec. 4 through Thursday, Dec. 10)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	184¼	185	184¼	186¼	188¾
MAR 88	190¾	191¾	191	193	193¾
MAY	195¾	196¼	196	197¼	197¼
JULY	199¼	200¾	199¾	201¼	201
SEPT.	197¼	198¼	198	199	198
DEC.	194	195¼	195¼	196¼	195¼

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
JAN.	587	589¾	587¼	590¾	598¼
MAR 88	595¼	598¾	595¼	599¾	607¼
MAY	601	604	600¾	606	613¼
JUL	603¾	606¼	604¼	608¾	617¼
AUG	600	602¼	600	604	613
SEPT	576	575¼	577¼	578	587¼
NOV	570¼	566¼	569¼	572¼	579

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	63.17	63.67	63.07	63.30	64.10
FEB 88	59.45	60.25	59.52	60.12	60.95
APR.	61.92	62.55	62.00	63.02	63.75
JUNE	62.07	62.85	62.60	63.57	64.12
AUG.	60.27	60.85	60.37	61.25	61.85

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	309	307¼	305¾	306	305¾
MAR 88	316¾	315¼	312¾	313¼	311¾
MAY	314¼	313¼	308¼	309¼	307¼
JULY	304¼	302¼	297¼	297	295¾
SEPT.	307	306	301¾	301¾	300¾

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	210.70	210.70	207.70	209.60	210.70
JAN 88	201.60	200.70	198.20	200.70	203.20
MAR	191.70	191.20	189.20	192.30	196.20
MAY	184.00	183.50	189.20	186.00	190.50
JULY	180.20	179.20	178.20	182.00	187.20
AUG.	180.00	179.00	177.00	182.00	188.00
SEPT.	179.20	178.70	176.20	181.00	188.00

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
DEC.	43.00	43.07	43.67	43.30	42.72
FEB 88	41.10	41.15	41.82	41.57	41.80
APR.	37.45	37.77	38.30	38.37	38.82
JUNE	40.57	40.85	41.52	41.57	41.82
JULY	41.50	41.70	42.15	42.05	42.15
AUG.	40.00	40.27	40.82	40.92	41.30

FARM BUREAU ACRES

FUTURES MARKET TRENDS GRAIN AND LIVESTOCK

This market information provided by ACRES ACRES is a copyrighted market information service developed by the American Farm Bureau and available to Pennsylvania farmers on a daily basis through Pennsylvania Farmers' Association Farm Management Services. For additional market comments and trading service contact PFA Commodity Futures Service (717) 761-2740

ACRES CORN UPDATE: Corn futures settled higher and near the highs of the day supported by a improving export picture and spillover support from soybean futures. Traders were buyers on indications of possible purchases from Mexico and the South Korean corn processing industry along with the tenders by Taiwan on Friday night and South Korea on Monday. Also supporting corn was increased talk that Spain may buy U.S. corn under a private agreement made between the U.S. and Spain before Spain entered into the EEC.

Nearby December remained strong relative to deferreds on the continued thin delivery pace against the spot contract and continued heavy entries of corn into the CCC loan program.

ACRES SOYBEAN UPDATE: Soybean futures settled higher but below session highs, pressured on the close by light commercial and professional selling. Soybeans rallied after midday supported by stronger soymeal prices. A session long rally in soymeal from lows set on the opening gradually took hold in soybeans, with gains magnified in thin trading by the triggering of buy-stops. The commercial interest fueled local buying in soymeal and then soybeans on ideas the purchases could represent pricing for export business. However, no specific talk was apparent on soymeal export sales. Deferred soybeans drew support from expectations for a cut in 1987-88 soybean carryout to be shown in USDA's supply/demand report Thursday.

ACRES WHEAT UPDATE: Wheat futures settled mostly higher on the day. Wheat futures were supported throughout the day on indications of pending export bonus business has been completed with China, USSR and Poland. Wire reports that the U.S. probably will offer additional export bonus wheat to China also offered support to prices. Limiting price increases was the CCC offerings of up to 20 million bushels of wheat at this Friday's wheat auction.

ACRES CATTLE UPDATE: Live cattle futures settled higher as the deferred contracts paced an afternoon rally. Buying interest came from ideas the market was oversold and due for a correctional adjustment. Positioning before next Tuesday's cattle-on-feed report also supported the deferreds. The report is expected to show light placements through November in the seven states. Live cattle futures opened lower, and

(Turn to Page A21)

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First Sale For 1988 Held Friday, January 8th

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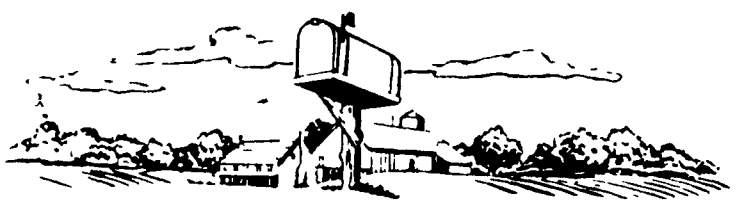

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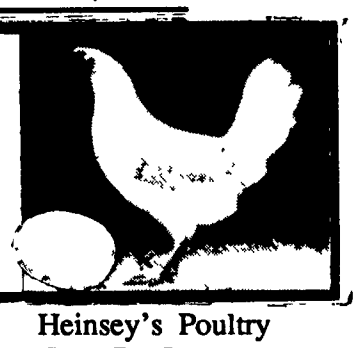
POULTRY MARKETS



New England Shell Eggs

Wednesday, December 9, 1987

PRICES WERE UNCHANGED. THE MARKET TONE WAS AT LEAST STEADY. CARTONED EGG MOVEMENT WAS LIGHT TO GOOD, MOSTLY MODERATE TO GOOD, WITH BEST DEMAND WHERE FEATURED. SOME DEALERS REPORT ADDITIONAL SPECIALS PLANNED FOR THE UPCOMING WEEK. SUPPLIES AND OFFERINGS WERE ADEQUATE TO AMPLE AND IN GOOD OVERALL BALANCE AT MOST POINTS.

PRICES PAID TO PRODUCERS FOR LOOSE BROWN EGGS AT FARM, CASES EXCHANGED, GRADE YIELD BASIS, CENTS PER DOZEN; RANGE JUMBO .67-.70; EX LARGE .43-.46; LARGE .41-.44; MEDIUM .29-.32; SMALL .7-.10.

BOSTON: PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE BROWN EGGS IN CARTONS DELIVERED STORE DOOR:

RANGE A EXTRA LARGE .62-.64; A LARGE .60-.62; A MEDIUM .48-.50.

Heinsey's Poultry

Roots, East Petersburg

Tuesday, December 8, 1987

MUSCOVY DUCKS, DRAKES RANGE .50-.72.

HENS .30-.46.

PEKIN DUCKS .20-.32.

PULLETS 5-9# .34-.48.

RED FOWL: 4-4.5# .20-.34; 5-6# .40-.58.

CROSSBRED ROOSTERS: 4-6# .30-.66; 7-12# .30-.58.

CROSSBRED FOWL: 5-9# .30-.52.

BANTY ROOSTERS 1.50-4.50 EA.

BANTY HENS 1.00-1.75 EA.

GUINEA PIGS .35-4.25 EA.

GUINEA FOWL 1.20-1.45.

GEESE 8-12# .22-.70.

PIGEONS 1.25-1.50 EA.

WHITE PIGEONS 2.85-3.50 EA.

RABBITS: 4-6# .90-1.28; 7-11# .70-.96.

LEGHORN ROOSTERS .20-.32.

LEGHORN HENS .10-.18.

BUNNIES .50-3.50 EA.

DOVES 2.25-2.75 EA.

CHUKAR 4.00-4.10 EA.

SILKIES 4.25-5.10 EA.

TOTAL COOPS SOLD 906.

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Northeast Chicken Parts

Thursday, Dec. 10, 1987

COMMENT: TRADING WAS UNAGGRESSIVE AND NO BETTER THAN FAIR. CUTLETS WERE FULLY ADEQUATE, AND MOST NEWLY NEGOTIATED SALES WERE AT NO MORE THAN 1.60. LINE-RUN BREASTS WERE GENERALLY CLEARING AT 67-68 CENTS, BUT SOME SALES WER ENOTED AT 65 CENTS IN AN EFFORT TO CLEAR PRODUCT TODAY. RIB BREASTS WERE IN FAIRLY GOOD BALANCE. LEGS AND LEG QUARTERS WERE FULLY ADEQUATE TO AMPLE, AND IT WAS A STRUGGLE TO CLEAR THESE ITEMS AT CURRENT LEVELS. WINGS WERE IRREGULAR, BUT OVERALL IN BALANCE FOR A FAIR CALL, ALTHOUGH SOME SOUTHERN PRODUCTS WERE AVAILABLE. LIVERS WERE AMPLE TO BURDENSOME AS SELLERS FAR OUTNUMBER BUYERS, WHILE GIZZARDS WERE FULLY ADEQUATE BUT MOVING SATISFACTORILY.

BREASTS, SKINNED, BONELESS 1.60.

RIB-ON-BREASTS .72-.73.

LINE RUN BREASTS .67-.68.

LEGS .26-.27.

LEG QUARTERS .17-.18.

WINGS .39-.40.

BACKS AND NECKS .11-.12.

LIVERS .10-.15.

GIZZARDS (HEARTS) .45-.50.

TODAY'S NEGOTIATED SALES AS OF 11:30 A.M. PRICES PAID PER POUND ON ICE PACKED PART DELIVERED IN POOL TRUCKLOT AND TRUCKLOT QUANTITIES.

National Egg Market

Wednesday, December 9, 1987

NATIONAL EGG MARKET - AT A GLANCE: PRICES WERE UNCHANGED. THE MARKET TONE WAS STEADY TO FIRM AND STRONGEST IN MIDWEST AND SOUTHERN AREAS. DEMAND FOR CARTONED EGGS HAD TAPERED ON THE WEST COAST AS RETAIL FEATURES ENDED. ELSEWHERE, DEMAND WAS FAIR TO GOOD. SUPPLIES IN THE SOUTH WERE BARELY ADEQUATE TO MOSTLY ADEQUATE. MIDWESTERN SUPPLIES WERE ADEQUATE TO OCCASIONALLY AMPLE AND SUPPLIES IN THE NORTHEAST AND WEST COAST WERE ADEQUATE TO AMPLE AND HELD WITH CONFIDENCE. SOUTHEASTERN BREAKERS PAID HIGHER PRICES FOR LIMITED OFFERINGS; ELSEWHERE BREAKERS FOUND SUPPLIES ADEQUATE FOR A MODERATE DEMAND. SPENT HEN MOVEMENT WAS HEAVY.

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Weekly New York Egg Market Northeast Quotes

From Friday, Dec. 4 to Wednesday, Dec. 10

	FRI.	MON.	TUES.	WED.	THURS.
WHITE					
JUMBO	.57	.57	.57	.57	.59
EX. LARGE	.56	.56	.56	.56	.58
LARGE	.55	.55	.55	.55	.57
MEDIUM	.44	.44	.44	.44	.46
PULLETS	.34	.34	.34	.34	.36
OFF GRADE	.43	.43	.43	.43	.45
BROWN					
EX. LARGE	.66	.66	.66	.66	.66
LARGE	.61	.61	.61	.61	.61
MEDIUMS	.52	.52	.52	.52	.52
OFF GRADE					
UNDERGRADES AND CHECKS	.17	.17	.17	.17	.17

BREAKING STOCKS: FRIDAY 48-50 LBS. 25.00-27.00; 50 LBS. UP FRIDAY 28.00-29.00.

N.E. Weekly Shell Egg Report

Tuesday, Dec. 8

Report Supplied by USDA

PRICES PAID PER DOZEN GRADE "A" BROWN EGGS IN CARTONS DELIVERED TO RETAIL STORES:

	EX. LARGE	LARGE	MEDIUM	SMALL
N. HAMP.	.69-.73	.67-.71	.55-.59	.33-.37
MOSTLY	.71-.72	.69-.70	.57-.58	.35-.36
R.I.	.72-.76	.70-.74	.58-.62	.36-.40
MOSTLY	.72	.74	.58	.36
VERMONT	.76-.89	.74-.85	.62-.74	
MOSTLY	.76	.74	.62	
MAINE	.76-.83	.74-.81	.62-.69	.40-.47

Hackettstown Poultry & Egg

Hackettstown, N.J.

Tuesday, Dec. 8, 1987

Report Supplied by Auction

HEAVY FOWL .20-.45.

LEGHORN FOWL .10-.30.

ROASTERS .15-.65.

PULLETS 1.10.

GEESE 1.10.

BANTAMS .45-.95.

ROOSTERS .10-.45.

DUCKS .40-.85.

RABBITS .70-1.20.

PIGEONS 1.30-1.80.

GUINEAS 1.60.

EGGS

GRADE A

WHITE

JUMBO X LGE. .37-.72; LARGE .32-.56; MEDIUM .21-.44; SMALL .16.

BROWN

JUMBO X LGE. .98-1.06; LARGE .67-.91; MEDIUM .66-.67.

New York Eggs

Thursday, December 10, 1987

PRICES EDGED HIGHER. TRADE SENTIMENT WAS STEADY TO FULLY STEADY. CARTONED EGG MOVEMENT WAS MODERATE TO GOOD. INQUIRY FOR LOOSE EGGS, PARTICULARLY EXTRA LARGE, HAD INCREASED AND MOST NEGOTIATED TRADES WERE AT HIGHER PRICES. SUPPLIES OF EXTRA LARGE WERE BARELY ADEQUATE TO ADEQUATE WHILE LARGE AND MEDIUM SUPPLIES WERE ADEQUATE TO FULLY ADEQUATE.

PRICES TO RETAILERS - SALES TO VOLUME BUYERS, CONSUMER GRADE A WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

RANGE A EXTRA LARGE .55-.57; A LARGE .52-.55; A MEDIUM .41-.44.

Eastern PA & NJ Market

Wednesday, December 9, 1987

Report Supplied by USDA

PRICES CONTINUED TO TREND LOWER. OFF FARM MOVEMENT WAS HEAVY AND PLANT BOOKINGS EXTENDED INTO MID-JANUARY ON LIGHT TYPE HENS. HEAVY TYPE FOWL WAS NOTED AS AVAILABLE WITH LITTLE INTEREST FROM BUYERS. FINISHED PRODUCT SALES WERE REPORTEDLY SLUGGISH.

LIVE LIGHT TYPE HENS: AT FARM .2-.4; MOSTLY .3-.4 F.O.B. PLANT-MOSTLY.

Delmarva Broiler/Fryer & NY Multiple Drop

Thursday, December 10, 1987

DEMAND FOR READY-TO-COOK WHOLE BIRDS WAS ABOUT MODERATE AND GENERALLY SUFFICIENT TO KEEP OFFERING IN BALANCE. IN THE PARTS COMPLEX MOVEMENT WAS LIGHT TO FAIR. WHOLE BREASTS WERE IN BEST BALANCE, OTHER ITEMS RANGED ADEQUATE TO AMPLE. LESS THAN TRUCKLOT ASKING PRICES WERE UNCHANGED AT 38 TO 52 CENTS. LIVE SUPPLIES WERE AT LEAST MODERATE. WEIGHTS WERE DESIRABLE TO HEAVY, MOSTLY DESIRABLE. SLAUGHTER SCHEDULES WERE VERY HEAVY. THE UNDERTONE WAS GENERALLY STEADY.

ESTIMATED SLAUGHTER OF BROILER FRYERS IN DELMARVA (000).

ESTIMATED ACTUAL ACTUAL AVERAGE WEIGHTS 12/10 12/03 12/08 12/08 12/1 2,020 1,621 1,981 4.64 4.63.

NEW YORK MULTIPLE DROP BROILER REPORT:

CURRENT BROILER/FRYER NEGOTIATED PRICES FOR IMMEDIATE DELIVERY INCLUDES MOSTLY MULTIPLE-DROP SHIPMENTS OF BRANDED AND WING TAGGED TO NEW YORK CITY FROM DELMARVA BRANDED U.S.

GRADE A RANGE 38-52 WEIGHTED AVERAGE 44.32 NO. OF BOXES 9,636.

Philadelphia Eggs

Thursday, Dec. 10, 1987

Report Supplied by USDA

MARKET COMMENT: PRICES WERE UNCHANGED TO HIGHER. THE UNDERTONE WAS STEADY TO FULLY STEADY. CARTONED EGG DEMAND WAS FAIR TO GOOD. GRADED LOOSE AND UNGRADED EGGS WERE SOUGHT, PARTICULARLY HEAVY NEST RUN AND GRADED EXTRA LARGE. SUPPLIES OFLARGE AND MEDIUM WERE ADEQUATE TO FULLY ADEQUATE; HEAVIER SUPPLIES WERE GENERALLY ADEQUATE TO OCCASIONALLY BARELY ADEQUATE.

PRICES TO RETAILERS: SALES TO VOLUME BUYERS, CONSUMER GRADES WHITE EGGS IN CARTONS DELIVERED STORE DOOR:

A EXTRA LARGE .51-.55; A LARGE .49-.53; A MEDIUM .38-.41.

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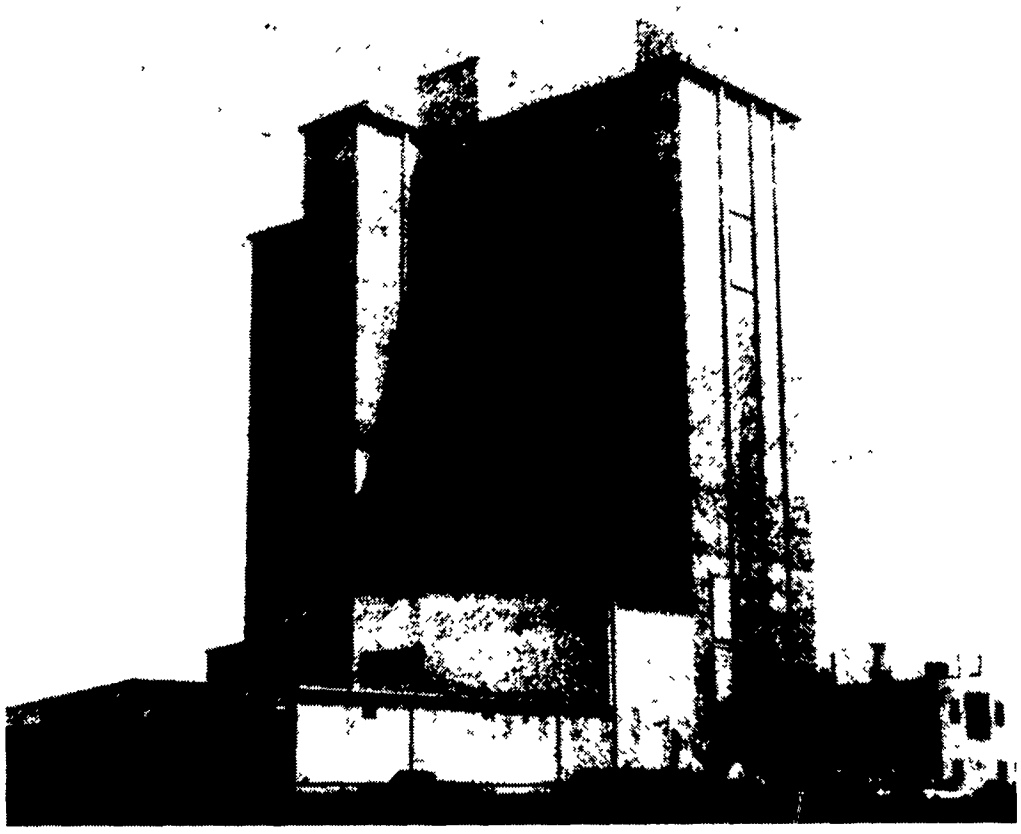

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+ Feed quality guaranteed.

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$154.08 Net/Ton	**$158.66** Net/Ton	**$175.70** Net/Ton	**$246.42** Net/Ton	**$275.15** Net/Ton	**$265.01** Net/Ton

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HAY MARKETS

Pa. Grain

Monday, Dec. 7, 1987
Report supplied by PDA

COMPARED WITH LAST MONDAY'S MARKET FOR SOUTHEASTERN, CENTRAL AND SOUTH CENTRAL PA.: CORN UNEVEN, MOSTLY STEADY TO.05 HIGHER; WHEAT STEADY TO 10, SPOTS .25 HIGHER; BARLEY AND NEW EAR CORN STEADY TO STRONG; OATS STEADY TO .10 HIGHER; SOYBEANS STEADY TO .20 LOWER.

SOUTHEASTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 2.00-2.28, AVERAGE 2.15; @WHEAT NO. 2 RANGE 2.95-3.50, AVERAGE 3.15, *CONTRACT FOR HARVEST 2.97-3.14; BARLEY NO. 3 RANGE 1.40-1.80, AVERAGE 1.63, *CONTRACT FOR HARVEST 1.30-1.55; OATS NO. 2 RANGE 1.70-2.15, AVERAGE 1.98, *CONTRACT FOR HARVEST 1.20; SOYBEANS NO. 1 RANGE 5.50-5.82, AVERAGE 5.66; *GR. SORGHUM #2 RANGE 1.75, AVERAGE 1.75; *OLD EAR CORN RANGE 57.00-65.00, AVERAGE 61.75; #NEW EAR CORN RANGE 45.00-65.00, AVERAGE 54.41.

CENTRAL PENNSYLVANIA

Corn No. 2-Y RANGE 1.95-2.10, AVERAGE 2.03; @WHEAT NO. 2 RANGE 2.55-3.20, FEW REPORTED 2.40, AVERAGE 2.76; BARLEY NO. 3 RANGE 1.30-1.55, AVERAGE 1.42; OATS NO. 2 RANGE 1.60-2.00, AVERAGE 1.80; SOYBEANS NO. 1 RANGE 5.30-5.80, AVERAGE 5.53; *GR. SORGHUM #2 RANGE 1.75, AVERAGE 1.75; *+BUCKWHEAT RANGE 8.00-9.00, AVERAGE 8.50; OLD EAR CORN RANGE 50.00-65.00, AVERAGE 54.56; *NEW EAR CORN RANGE 46.00-60.00, AVERAGE 50.00.

SOUTH CENTRAL PENNSYLVANIA

CORN NO. 2-Y RANGE 2.00-2.25, FEW REPORTED 1.85, AVERAGE 2.11; @WHEAT NO. 2 RANGE 2.45-3.25, FEW REPORTED 3.40, AVERAGE 2.86; BARLEY NO. 3 RANGE 1.35-1.85, AVERAGE 1.62; OATS NO. 2 RANGE 1.70-2.05, AVERAGE 1.85; SOYBEANS NO. 1 RANGE 5.60, AVERAGE 5.60; OLD EAR CORN RANGE 55.00-70.00, AVERAGE 62.50; *NEW EAR CORN RANGE 50.00-62.00, AVERAGE 56.38

WESTERN PENNSYLVANIA

CORN NO. 2-Y RANGE 1.60-2.05, AVERAGE 1.87; @WHEAT NO. 2 RANGE 2.40-2.75, FEW REPORTED 3.20, AVERAGE 2.67; OATS NO. 2 RANGE 1.50-1.95, FEW REPORTED 2.10, AVERAGE 1.76; SOYBEANS RANGE 5.50, AVERAGE 5.50, *NEW EAR CORN RANGE 40.00-53.00, AVERAGE 47.67.

SOUTHEASTERN, CENTRAL & SOUTH CENTRAL SUMMARY

CORN NO. 2-Y RANGE 1 95-2 28, AVERAGE 2.10; @WHEAT NO. 2-Y RANGE 2.60-3.50, AVERAGE 2.90; BARLEY NO. 3 RANGE 1.35-1.80, AVERAGE 1.57; OATS NO. 2 RANGE 1.70-2.10, AVERAGE 1.88; SOYBEANS NO. 1 RANGE 5.30-5.82, AVERAGE 5.61; OLD EAR CORN RANGE 50.00-70.00, AVERAGE 58.12; *NEW EAR CORN RANGE 45.00-65.00, AVERAGE 53.59.

MONTH AGO

CORN NO. 2-Y RANGE 2.01; @WHEAT NO. 2-Y RANGE 2.71; BARLEY NO. 3 RANGE 1.51; OATS NO. 2 RANGE 1.69; SOYBEANS NO. 1 RANGE 5.26; OLD EAR CORN RANGE 55.27; *NEW EAR CORN 48.40.

YEAR AGO

CORN NO. 2-Y AVERAGE 1.80; @WHEAT NO. 2-Y AVERAGE 2.60; BARLEY NO. 3 AVERAGE 1.36; OATS NO. 2 AVERAGE 1.17; SOYBEANS NO. 1 AVERAGE 4.68; OLD EAR CORN AVERAGE 49.46; *NEW EAR CORN AVERAGE 44.20.

Regional Hay

December 7, 1987
Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (ALL HAY NO. 2 AND BETTER PRICES PAID BY DEALERS AT THE FARM AND PER TON.) HAY AND STRAW STEADY TO $5 HIGHER.

ALFALFA 80.00-110.00; MIXED HAY 65.00-90.00; TIMOTHY HAY 70.00-90.00; STRAW 60.00-80.00; MULCH 25.00-50.00.

LANCASTER CO. AUCTIONS

SUMMARY OF LANCASTER CO. HAY AUCTIONS FOR WEEK ENDING 12/4/87. PRICES PER TON: LOADS: 161 HAY, 49 STRAW, AND 11 EAR CORN.

ALFALFA 91.00-140.00; MIXED HAY 79.00-126.00; TIMOTHY HAY 85.00-125.00; STRAW 84.00-109.00; EAR CORN 69.00-86.00.

CENTRAL PA. HAY AUCTIONS

SUMMARY OF CENTRAL PA. HAY AUCTIONS FOR WEEK ENDING 12/4/87. PRICES PER TON: LOADS: 85 HAY, 11 STRAW AND 7 EAR CORN.

ALFALFA 85.00-138.00; MIXED HAY 65.00-125.00; TIMOTHY HAY 60.00-92.50; STRAW 65.00-90.00; EAR CORN 60.00-90.00.

New Holland Hay

New Holland, PA
Monday, Dec. 7
Report Supplied by Auction

202 LOADS.

ALFLAFA, 72.00-150.00; TIMOTHY, 75.00-135.00; MIXED HAY, 67.00-135.00; STRAW, 85.00-115.00; CORN, 70.00-77.00.

CLOVER, 70.00-130.00; GRASS, 77.00-115.00; ORCHARD GRASS, 85.00.

SOYBEAN STALKS, 38.00; CORN FODDER, 45.00; OATS, 2.30-2.55 BU.; SHAVINGS, 1.90 BAG.

WOOD, 50.00-80.00 LD.

Green Dragon Hay

Ephrata, Pa.
Friday, Dec. 4, 1987
Report Supplied by Auction

76 LOADS.

MIXED HAY, 73.00-142.00; TIMOTHY, 72.50-150.00; ALFALFA, 77.00-140.00; GRASS, 78.00-106.00.

SOYBEAN STALKS, 51.00-57.00, STRAW, 75.00-115.00; CORN, 48.00-78.00; OATS, 2.40 BU.

King's Hay

Kirkwood, Pa.
Tuesday, Dec. 8, 1987
Report Supplied by Auction

32 LOADS. ALFALFA 71.00-140.00, ALFALFA MIXED 81.00-125.00, MIXED HAY 78.00-107.00, TIMOTHY MIXED 100.00-120.00, CLOVER MIXED 117.00, GRASS HAY 73.00-90.00, STRAW 98.00 AND 101.00, CORN FODDER PICKUP LOAD 66.00, WOOD PICKUP LOAD 49.00.

Good's Hay

Leola, Pa.
Tues., Dec. 8, 1987
Report Supplied by Auction

87 LOADS.

ALFALFA, 78.00-160.00; TIMOTHY, 83.00-140.00; MIXED HAY, 77.00-142.00; STRAW, 79.00-98.00; CORN, 74.00-79.00.

CLOVER, 83.00-99.00; STUBBLE HAY, 96.00; ORCHARD GRASS, 109.00; SOYBEAN STALKS, 44.00.

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MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM
BEEF SALE
CALF, SHEEP, GOATS

The Action Auction
717-354-4341

WEDNESDAY

11:00 A.M.

DAIRY COWS

HEIFERS, BULLS

SPECIAL AUCTION SALE SPECIAL
Short Notice
Wednesday,
December 16, 1987
9:30 A.M.

35 Purebred Angus Cows
25 Purebred Angus Heifers all bred for Feb., March, April calves and examined safe.
From the famous performance Devereux Soleil Herd.
Sound, functional cattle bred to perform for the real cowman. Years of performance records.
Health Charts.

Conrad Grove
215-942-5905 Days
215-942-3187 Eves.
RD #1, Downingtown, PA 19335

WEDNESDAY - 1:30 P.M.
FEEDER PIG SALE

THURSDAY

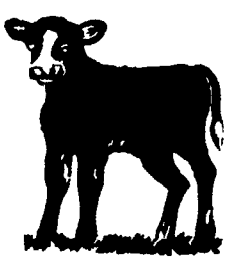
10:00 AM

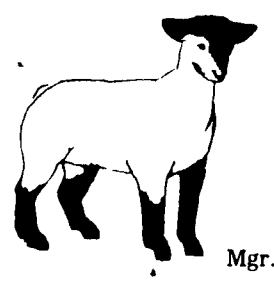
BULLS -

STEERS -
BEEF COWS

2:30 P.M.

CALVES





SHEEP
GOATS

Mgr. - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

NEW HOLLAND SALES STABLES, Inc.
12 Miles East of Lancaster on Route 23, New Holland, Penna

National Grain Summary

St. Joseph, Mo.
Wednesday, December 10, 1987

CASH GRAINS AND SOYBEANS CLOSED MIXED. WHEAT MARKETS UNCHANGED TO SLIGHTLY LOWER. LACK OF FOLLOW THROUGH TRADING ON EBP BIDDING WEAKENED MARKET PRICES. CORN MARKETS FIRMER ON USDA'S ANNOUNCEMENT THE CORN AUCTION WILL NOT BE NECESSARY AND STRONG EXPORT LINEUP. SOYBEANS CLOSED HIGHER SUPPORTED BY A WEAKER U.S. DOLLAR AND ACTIVE PROCESSOR DEMAND.

EXPORT NEWS: USSR PURCHASED 500,000 TONNES HARD RED WINTER WHEAT AND 100,000 TONNES HARD RED SPRING WHEAT FOR 87/88 MARKETING YEAR, EBP. POLAND OVERNIGHT BOUGHT 120,000 TONNES HARD RED WINTER WHEAT DECEMBER THRU MARCH SHIPMENT. THE JAPANESE FOOD AGENCY OVERNIGHT BOUGHT 55,647 TONNES U.S. WHEAT. JAMAICA MONDAY BOUGHT 27,000 TONNES U.S. CORN DEC-FEB SHIPMENT. POLAND UNDER EBP BOUGHT 26,000 TONNES U.S. BARLEY FOR JANUARY SHIPMENT.

DATE CHANGE YEAR AGO 12/09/87 12/08/87 12/10/86 WHEAT: KANSAS CITY 3.03-3.08 DN 2-1 2.67-2.72 MINNEAPOLIS 3.05 1/4 DN 1 1/4 3.08 1/4 PORTLAND 2.98-3.01 NC 2.83-2.87 ST. LOUIS 3.14-3.18 UP 1 3.01-3.06.

CORN, U.S. NO. 2 YELLOW: KANSAS CITY 1.88-1.91 UP 1-2 1.74-1.75 MINNEAPOLIS 1.71 1/2 UP 3 1/2 1.47 1/2 SO. IOWA 1.84-1.90 UP 3-2 1.51-1.65 OMAHA 1.78-1.80 UP 1-2 1.61-1.62

SOYBEANS, NO. 1 YELLOW: KANSAS CITY 5.71-5.77 UP 4-6 4.73-4.81 MINNEAPOLIS 5.58 3/4 UP 6 1/2 4.76 3/4 SO. IOWA 5.76-5.80 UP 3-4 4.88-4.92 C. ILL. PROCESSORS 5.83-5.90 UP 3 1/2 4.97-5.01

*KANSAS CITY, US NO. 1 HARD RED WINTER WHEAT, ORDINARY PROTEIN. MINNEAPOLIS, US NO. 1 DARK NORTHERN SPRING WHEAT, 14% PROTEIN. PORTLAND, NO. 2 SOFT WHITE WHEAT, ST. LOUIS, NO. 2 SOFT RED WINTER WHEAT.

FUTURES CLOSE: KANSAS CITY (MAR) WHEAT 3.06 1/2 DN 1/4 2.64. MINNEAPOLIS (MAR) WHEAT 2.90 1/4 NC 2.68 1/4.

CHICAGO (MAR) WHEAT 3.13 3/4 UP 1/2 2.79 3/4.

(MAR) CORN 1.93 UP 2 1.61.

(JAN) SOYBEANS 5.99 3/4 UP 4 1/4 4.93 3/4.

EXPORT: BARGE OR RAIL, PORT OF NEW ORLEANS OR NORTH TEXAS GULF. NO. 1 HARD RED WINTER WHEAT ORDINARY PROTEIN 3.39 1/2 UP 1/4 2.94 3/4 NO. 2 SOFT RED WINTER WHEAT 3.41-3.44 UP 2-NC 3.17-3.22 NO. 2 YELLOW CORN 2.14-2.15 UP 2-DN 1 1.88-1.95 1/4 NO. 2 YELLOW SORGHUM 3.52-3.62 UP 4-3 3.29 NO. 2 YELLOW SOYBEANS 6.05-6.09 UP 3 5.15 1/2-5.17.

Frederick Co. Hay

Buckeystown, Md.
Thursday, Dec. 10, 1987
Report Supplied by Auction

61 LOADS. MARKET ABOUT STEADY ON THE BETTER GRADES OF HAY. UNEVEN TO LOWER ON THE LOWER GRADES OF HAY. ABOUT STEADY ON STRAW.

ALFALFA, 9 GOOD, 120.00-150.00, 4 FAIR, 87.00-115.00, 1 DAMAGED, 57.00; TIOTHY, 14 FAIR TO GOOD, 990.00-140.00, 2 DARK, 60.00-71.00; TIMOTHY MIX, 7 FAIR TO GOOD, 83.00-122.00.

CLOVER MIX, 2 FAIR, 75.00 AND 85.00; MIXED HAY, 4 GOOD, 80.00-115.00, 4 FAIR, SOME DAMAGED, 52.00-72.00; STRAW, 5 FAIR, 60.00-97.00, 2 DARK, 40.00 AND 42.00.

FIREWOOD, 8 LOADS GOOD OAK, 72.00-82.00 CORD; 2 MIXED ROUND, 30.00-45.00 CORD.

THERE WILL BE SALE CHRISTMAS EVE, DEC. 24.

North Jersey Market

Hackettstown, N.J.
Tuesday, Dec. 8, 1987
Hay—Straw & Grain Report

MIXED 1.90-2.20 BALE.
TOTAL 3 LOTS.

Dewart Hay

Dewart, PA.
Monday, Dec. 7, 1987
Report Supplied by Auction

16 LOADS HAY, 61.00-136.00; 2 LOADS STRAW, 71.00 AND 75.00; CORN, 56.00.

Westminster Hay

Westminster, Md.
Tuesday, Dec. 8, 1987
Report Supplied by Auction

23 LOADS.

ALFALFA, 129.50, VERY GOOD; 87.00-99.00, GOOD TO VERY GOOD; 48.00, ROUGH AND MOLDY.

ALFALFA AND TIMOTHY, 108.00-114.00; MIXED HAY, 2.15 BALE; TIMOTHY, 80.00, 1.95 BALE.

TIMOTHY AND GRASS, 2.10 BALE; TIMOTHY AND RYE STRAW, 58.00; GRASS, 80.00-89.00; STRAW, BARLEY, 1.75 BALE; WHEAT, 76.00-83.00; OAT, 82.50; RYE STRAW, 92.50.

WOOD, 61.00-64.00 CORD.

Leinbach's Hay

Shippensburg, PA
Dec. 5 & 8
Report supplied by Auction

69 LOADS.

ALFALFA, 91.00-139.00; MIXED HAY, 66.00-165.00; TIMOTHY, 79.00-93.00; GRASS, 64.00-78.00; STRAW, 55.00-90.00.

EAR CORN, 78.00-84.00; WOOD, 30.00-42.00 LD.

Keister's Hay

Middleburg, PA
Tuesday, Dec. 8
Report supplied by auction

33 LOADS HAY.

MIXED HAY, 60.00-130.00; TIMOTHY, 75.00-90.00; MULCH, 30.00; 12 LOADS STRAW, 70.00-97.50.

SIX LOADS EAR CORN, 67.50-77.50; OATS, 1.85 BU.

Support The Auction

PENNSYLVANIA TOBACCO AUCTION

Working For The Farmer

P.T.A. thanks all farmers who supported the auction on Monday & Wednesday. We feel the market is fair and hope to see more farmers represented at our next sales.

P.T.A. feels you should be stripping your tobacco as soon as possible and sending to the auction floor NOW. If you are satisfied with the market, bring your tobacco in for the next auction. Don't be caught waiting.

Trucks will be available to pick up your tobacco. Call to make an appointment.

NEXT SALES
Monday, Dec. 14 - Intercourse - 1 P.M.
Wednesday, Dec. 16 - Quarryville - 1 P.M.

Member:

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Keystone Tobacco Marketing Group

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Emerald's the yield leader from start-to-finish It has consistently bested Hoffman trials, while producing 5½ percent better than average yields in New York and Pennsylvania state trials

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Funk's G-2852 tops the field with some of the best disease resistance available. Backed by years of research, this newcomer has shown annual yield advantages of ½ ton/acre.

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The limitation of warranty and remedy on the tag attached to each bag of Funk s G-Hybrids and RA Hybrids sold is a part of the terms of sale thereof Funk s is a brand name Numbers identify varieties

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THE OLD FARMER'S ALMANAC

DEC. 14-20, 1987

Snowmen appear again.

Roald Amundsen and four fellow explorers reached the South Pole Dec 14, 1911 Bill of Rights took effect Dec 15, 1791 Sioux Indian Chief Sitting Bull died Dec 15, 1890 Average length of days for the week 9 hours, 5 minutes Beethoven born Dec 16, 1770 342 chests of taxed tea were thrown into Boston Harbor Dec 16, 1773 United States received its first giant panda, from China, Dec 18, 1936 Benjamin Franklin started to publish *Poor Richard's Almanac* Dec 19, 1732 New moon Dec 20 (Sun) *A misty morn may be a clear day*

Ask the Old Farmer: Can you suggest a method of removing scratches from a mirror? C K, Harvey, N B, Canada

Small scratches can be rubbed out using a piece of felt and polishing rouge which you can get at most paint stores

Home Hints: Save some money on gift wrap by wrapping children's presents in the Sunday newspaper's color comics

OLD FARMER'S WEATHER FORECAST

New England: Beginning of week clear and cold, midweek northeaster, heavy snow east, end of week partly cloudy

Greater New York-New Jersey: Beginning of week cloudy with seasonable temperatures, midweek snowstorm, end of week partly cloudy with flurries

Middle Atlantic Coastal: Week begins clear, midweek snowstorm, rain southeast, end of week sunny and cold

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Omaha Weekly

Wednesday, Dec. 10

Report Supplied by USDA

WEEKLY 51--- CATTLE--- SLAUGHTER STEER AND HEIFER PRICES THIS WEEK RANGED 1.00-1.50 LOWER. THE BUYING SIDE OPERATED RATHER CAUTIOUSLY THROUGH THE SESSION, WHILE STRIVING TO IMPROVE DISAPPOINTING PROFIT MARGINS AND COMPENSATE FOR WEAKNESS IN THE WHOLESALE BEEF COMPLEX. OVERALL FINISH CONTINUED FAIRLY ATTRACTIVE; ALTHOUGH STEERS WEIGHING OVER 1300 LBS. AND CATTLE CARRYING SOME DEGREE OF MUD STILL A NAGGING PROBLEM.

SLAUGHTER COWS 2.00 LOWER. SLAUGHTER BULLS STEADY.

ESTIMATED 5 DAY RECEIPTS OF CATTLE THIS WEEK 5,850 COMPARED TO 5 DAY ACTUALS LAST WEEK OF 5,362 AND ACTUAL 5 DAY RECEIPTS LAST YEAR OF 6,187. SLAUGHTER STEERS ACCOUNTED FOR 50 PERCENT OF THE WEEKLY RECEIPTS. SLAUGHTER HEIFERS 39 PERCENT, SLAUGHTER COWS 10 PERCENT AND FEEDER CATTLE 0 PERCENT.

SLAUGHTER STEERS: (CLOSING PRICES) CHOICE 2-4 1075-1300 LBS. 63.50-64.50; SELECT AND CHOICE 2-3 1050-1250 LBS. 61.50-63.50; SELECT 60.00-61.50.

SLAUGHTER HEIFERS: (CLOSING PRICES) CHOICE 2-4 975-1150 LBS. 62.50-63.25; SELECT AND CHOICE 2-3 925-1050 LBS. 60.50-62.50; SELECT 59.00-60.50.

AVERAGE OF LS-214 DETAILED QUOTATIONS FOR CHOICE 900-1100 LB. STEERS 63.67; 1100-1300 LBS. 64.58; 900-1100 LBS. CHOICE HEIFERS 63.08.

AVERAGE COST AND WEIGHT THIS WEEK: SLAUGHTER STEERS CHOICE 64.25, 1256 LBS.; SELECT 61.09, 1230 LBS.; ALL 63.52, 1249 LBS. SLAUGHTER HEIFERS CHOICE 63.36, 1104 LBS.; SELECT 61.24, 1112 LBS.; ALL 62.88, 1106 LBS.

LAST WEEK: SLAUGHTER STEERS CHOICE 66.20, 1230 LBS.; SELECT 62.20, 1212 LBS.; ALL 65.59, 1227 LBS. SLAUGHTER HEIFERS CHOICE 64.83, 1099 LBS.; SELECT 62.74, 1081 LBS.; ALL 64.46, 1095 LBS.

SLAUGHTER COWS: (CLOSING PRICES) CUTT, UTIL, COMM 2-3-BREAKING- BULK 44.50-46.25; BONING- BULK 43.50-46.25; CANNER & CUTTER- BULK 39.50-43.50.

SLAUGHTER BULLS: (CLOSING PRICES): YIELD GRADE 1-2- 1200-1900 LBS.- BULK 53.00-58.00; HI DRESS 58.00-60.00.

Grantsville Livestock

Grantsville, Maryland

Saturday, Dec. 5, 1987

LARGE 45-65, MEDIUM 35-40.

HOGS: TOP BARROWS & GILTS 40.50-42.00; HEAVY BUTCHER 39.00-41.50; LIGHT BUTCHER 30.00-40.00; BUTCHER SOWS 30.00-37.00; FEEDER SHOATS 10.00-44.00.

VEAL: GOOD 80.00-85.00; STANDARD 70.00-72.00; UTILITY 40.00-60.00; BULL CALVES 1.00-1.27 50 LBS.

SHEEP & LAMBS: GOOD 62.00-66.50; UTILITY 58.00-60.00; SLAUGHTER EWES 18.00.

SLAUGHTER CATTLE: STEERS GOOD NONE AVAILABLE; STANDARD 58.00-60.50; UTILITY 48.00-54.00.

HEIFERS: GOOD NONE AVAILABLE; STANDARD 52.00-57.50; UTILITY 45.00-50.00.

COWS: COMMERCIAL 42.50-50.50; UTILITY 40.00-42.00; CANNER AND CUTTER 38.00-39.00.

BULLS: COMMERCIAL & GOOD 50.00-58.00; CUTTER & UTILITY 45.00-48.00.

STOCK-FEEDER CATTLE: (YEARLING STEERS) GOOD 60.00-65.00; MEDIUM 50.00-54.00.

STEER CALVES: GOOD 65.00-78.00; MEDIUM 55.00-60.00.

HEIFER CALVES: GOOD 60.00-72.00; MEDIUM 45.00-55.00.

Vintage Hay

Paradise, Pa.

Thursday, December 10, 1987

Report Supplied by Auction

9 LOADS.

STRAW, 82.50; WHEAT STRAW, 110.00; ALFALFA WITH GRASS, 75.00; ALFALFA, 80.00-94.00.

MIXED ORCHARD GRASS, 70.00-73.00; TIMOTHY MIX, .62-.50.

New Wilmington Hay

New Wilmington, PA.

Friday, Dec. 4, 1987

Report Supplied by Auction

HAY 27 LOTS.

ALFALFA 85.00-120.00; MIXED HAY 71.00-122.50; TIMOTHY-3 65.80 & 81.00; CLOVER-2 81.00-100.00; STRAW-2 LOTS 72.50-80.00; EAR CORN-4 LOTS 54.00-67.50; OATS-2 LOTS 1.90 & 1.95/BU.

Four States Hay

Hagerstown, Md.

Wednesday, Dec. 9, 1987

Report supplied by auction

5 LOADS.

ALFALFA, 112.00-124.00; TIMOTHY, 96.00; MIXED HAY, 1.55 BALE; STRAW, 70.00.

Roth Hay

Kirkwood, PA

Thurs., Dec. 10

Report Supplied by Auction

8 LOADS.

ALFALFA, 65.00-80.00; TIMOTHY 72.00; CLOVER, 70.00; WOOD, 34.00 SM. LD.

Belleville Hay

Wednesday, Dec. 9

Belleville, PA

Report Supplied by Auction

48 LOADS HAY.

ALFALFA, 95.00-122.50; MIXED HAY, 50.00-112.50; 6 LOADS STRAW, 55.00-97.50; 3 LOADS EAR CORN, 67.50-77.50.

STRIKE IT RICH!

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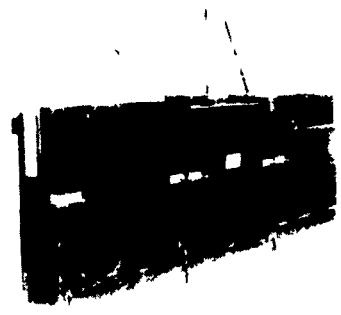

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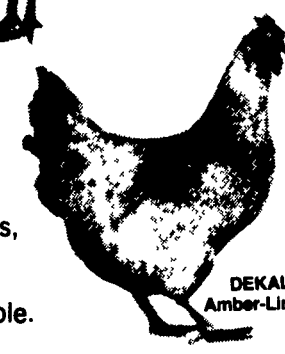

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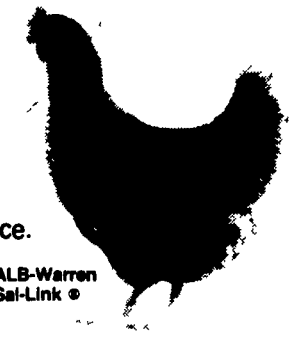

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Monday - Friday 8:30 AM - 4:00 PM

Livestock market and auction news

VIRGINIA MARKETS

Virginia Weekly Livestock

Richmond, Virginia
Tuesday, December 8, 1987

SOUTHWEST VIRGINIA AREA LIVESTOCK SUMMARY WYTHEVILLE, VIRGINIA.

SLAUGHTER HOGS 15 HEAD - FEW LOTS RETURNED FOR HOME SLAUGHTER BARROWS AND GILTS US 2-4 200-250 LBS 47.00 3-4 250-305 LBS 49.00-58.00 SOWS US 1-3 500 LBS & OVER 32.00 BOARS 24.00-25.00.

SLAUGHTER CATTLE 143 HEAD - SLAUGHTER COWS STEADY. SLAUGHTER BULLS MOSTLY STEADY.

SLAUGHTER COWS 133 HEAD CUTTER & BNG.UT. 1-3 41.75-47.00 BRKG.UT. & COMM. 2-4 43.75-49.25 CANNER & LOW CUTTER 1-2 37.00-43.50.

SLAUGHTER BULLS 10 HEAD; 1-2 900-1300 LBS 48.00 1-2 1300-1600 LBS 53.25 1-2 1600 LBS & OVER 52.75-56.75.

LAMB 191 HEAD - SLAUGHTER LAMBS 3.00-3.50 HIGHER HIGH CHOICE AND PRIME 95-125 LBS 67.60 CHOICE 85-125 LBS 63.75 FEEDER LAMBS CHOICE AND FANCY 70-85 LBS 70.00; 60-70 LB 70.00 SLAUGHTER EWES ALL GRADES 15.00-30.00 SLAUGHTER RAMS ALL GRADES 22.50.

FEEDER CATTLE 383 HEAD - FEEDER STEERS AND FEEDER HEIFERS STEADY TO 2.00 HIGHER STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 85.00-87.00 76.00-79.00 --- 400-500 78.00 73.00 --- 500-600 75.00-78.50 73.75-74.00 --- 600-700 74.00 --- --- 700-800 65.25 --- 68.00-74.00 900-1100 64.75.

HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 65.00-72.00; 500-700 LBS 61.25 700-900 LBS 58.00; 900-1100 LBS 57.00-58.75.

HEIFERS; MEDIUM 1 SMALL 1 300-400 --- 68.00-71.50 400-500 70.00-75.50 67.00-71.00 500-600 68.00-69.00 65.00.

FEEDER BULLS; MED. 1 MED.&LARGE 2 500-700 66.00-73.00 69.00-70.00.

BABY CALVES RETURNED TO FARMS 27 HEAD NEWBORN TO 4 WK OLD 60.00-102.50 PER HEAD.

Virginia Weekly Livestock

Richmond, Virginia
Thursday, December 10, 1987

SOUTHEAST AND CENTRAL VIRGINIA AREA LIVESTOCK SUMMARY SMITHFIELD AND SOUTHSIDE (BLACKSTONE).

SOUTHSIDE CATTLE SOLD ON OUT WEIGHTS ALL TRENDS COMPARED TO LAST WEDNESDAY.

SLAUGHTER HOGS 125 HEAD - NO TRENDS REPORTED. SOWS US 1-3 300-500 LBS 27.75-28.85 500 LBS & OVER 29.50-30.50 BOARS 26.50-27.75.

SLAUGHTER CATTLE 195 HEAD - NO TRENDS REPORTED.

SLAUGHTER STEERS AND HEIFERS 10 HEAD STEERS CHOICE 2-3 1150-1300 LBS 60.00-62.00.

SLAUGHTER COWS 116 HEAD CUTTER & BNG.UT. 1-3 39.50-47.50 BRKG.UT. & COMM. 2-4 42.50-47.00 CANNER & LOW CUTTER 1-2 32.00-41.00.

SLAUGHTER BULLS 13 HEAD - 1-2 900-1300 LBS 49.00-52.25 1-2 1300-1600 LBS 51.50-54.00 1-2 1600 LBS & OVER 53.50-55.00.

SLAUGHTER CALVES AND VEALERS 56 HEAD VEALERS - HIGH CHOICE AND PRIME 100-250 LBS 93.00-106.00 GOOD AND CHOICE 100-250 LBS 70.00-78.50 CALVES - GOOD AND CHOCIE 250-500 LBS 63.50-74.00.

FEEDER CATTLE 375 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 200-300 91.00 --- --- 300-400 81.50 --- 74.00-78.50 400-500 72.50-83.75 72.00 70.00-75.00 500-600 70.00-80.00 --- 64.00-74.50 600-700 68.00-79.75 --- --- 700-800 60.00-68.00 --- --- 800-900 62.75.

HEIFERS; MEDIUM 1 SMALL 1 MED.&LARGE 2 300-400 64.00-79.25 --- 63.00-74.00 400-500 73.00-75.00 67.00-68.00 64.00-70.00 500-600 64.00-71.50 --- 62.00-69.00 600-700 57.00-65.00 --- ---.

FEEDER BULLS 200-300 85.00-100.00 --- --- 300-500 65.00-77.00 65.00-75.00 62.00-74.00 500-700 62.00-73.00 --- 58.00-65.00 700-900 64.50.

COWS RETURNED TO FARMS 18 HEAD; M-1&2, 850-1100 LBS 38.00-45.50 PER CWT. COWS WITH CALVES AT SIDE 17 PAIR; M-1, 900-1100 LBS WITH CALVES 510.00-710.00 PER PAIR. BABY CALVES RETURNED TO FARMS 21 HEAD NEWBORN TO 4 WK OLD 55.00-67.00 PER HEAD. OVER 100 LBS 67.00-100.00 PER CWT.

Virginia Weekly Livestock

Richmond, Virginia
Wednesday, December 9, 1987

SLAUGHTER HOGS 47 HEAD - NO TRENDS REPORTED. BARROWS AND GILTS US 3-4 250-300 LBS 40.00 SOWS US 1-3 300-500 LBS 32.00 500 LBS & OVER 32.00-35.00 BOARS 25.00.

SLAUGHTER CATTLE 210 HEAD - NO TRENDS REPORTED.

SLAUGHTER COWS 198 HEAD CUTTER & BNG.UT. 1-3 38.50-48.50 BRKG.UT. & COMM. 2-4 43.00-50.50 CANNER & LOW CUTTER 1-2 35.00-42.25.

SLAUGHTER BULLS 12 HEAD; 1-2 900-1300 LBS 45.00-50.00 1-2 1300-1600 LBS 49.50-58.00 1-2 1600 LBS & OVER 52.50-57.00.

FEEDER CATTLE 358 HEAD - NO TRENDS REPORTED. STEERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 200-300 84.00-103.00 --- 76.50-79.00 --- 300-400 83.00-90.50 --- 73.00-73.50 --- 400-500 72.00-81.00 77.00-80.50 68.00-74.50 60.00-68.00 500-600 76.50-79.00 --- 70.25 --- 600-700 68.50-75.00 76.00 66.00 --- 700-800 66.00-69.50 68.00 --- --- 800-900 66.50-70.25 --- --- --- 900-1100 66.75 --- --- --- HOLSTEIN STEERS; MED.&LARGE 1-2 300-500 LBS 61.00-68.00; 700-900 LBS 62.00 1100 LBS & OVER 50.50-53.00.

HEIFERS; MEDIUM 1 LARGE 1 SMALL 1 MED.&LARGE 2 300-400 70.00-77.00 --- 66.00-68.00 --- 400-500 70.50-75.00 --- 65.00-68.00 63.50 500-600 65.00-69.00 73.25 61.50-64.00 63.00-67.00 600-700 65.25 --- 63.00 --- FEEDER BULLS 200-300 86.00-94.00 --- 85.00-87.50 --- 300-500 79.00-83.00 80.00-86.00 68.50-73.50 63.00 500-700 70.50-71.50 64.50-69.50 --- --- 700-900 --- 65.50 --- --- BABY CALVES RETURNED TO FARMS 38 HEAD NEWBORN TO 4 WK OLD 49.00-71.00 PER HEAD. OVER 100 LBS 80.00-104.00 PER CWT.

Joliet Weekly

Monday, Dec. 7, 1987
Report supplied by USDA

CATTLE: 450. TRADING MODERATELY ACTIVE. SLAUGHTER STEERS AND HEIFERS 1.50 LOWER.

SLAUGHTER STEERS: CHOICE 2-4 1100-1375# 64.00-65.50; MIXED SELECT AND CHOICE 2-3 1050-1200# 62.00-64.00.

SLAUGHTER HEIFERS: CHOICE YIELD GRADE 2-4 900-1100# 62.50-64.00; MIXED SELECT AND CHOICE 2-3 900-1000# 60.00-62.50.

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RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
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Phone: 717-275-2880

ATTENTION MR. FARMER

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We will be paying top prices for 609 tobacco.

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LAMB CONSIGNORS
An Important Notice

With Christmas on Friday, December 25, 1987, we recommend that your lambs for the Christmas trade be consigned on Monday, December 21, 1987. All lambs will be sold at auction beginning at 10:00 A.M. and will be sorted and weighed upon arrival.

KEEP IN MIND this Monday for consigning your lambs - December 21, 1987 - and your consignments are respectfully solicited. Sorting and weighing will begin at 5:00 A.M.

Walter M. Dunlap and Sons
Lancaster Stockyards
Tel. (717) 397-5136
An Old Line Commission Firm Keeping Abreast With The Times

Lancaster Farming

OPINION

Crisis Not There

For the past several years, a group of farmers have gathered at the Laurelville Camp Center in western Pennsylvania to discuss the farm crisis. They discuss how the church should relate to people who suffer financial and emotional difficulties when displaced from their farm roots. Often times people are helped by finding other people who share their same problems. This kind of interchange is provided at this seminar each year by the Mennonite church.

Levi Miller, program director for the Mount Pleasant center, said this year the situation has improved. "The spirit of crisis that was present four years isn't here now," Miller said. "But other problems were present. How do you relate to a government that is represented by people who are unfamiliar with farm concerns. A Canadian farmer noted a difference from the situation north of the border. In Canada a farmer may see his government representative out seeding wheat.

In addition, a farm couple shared their struggles of selling a farm they loved to developers. "They offered us a ridiculous price, and we were ridiculous enough to take it," they said.

No question about it. Us farmers just have it bred in us to care for the animals and to care for the land. But when we can no longer do this for any reason, we don't feel good. The church tries to help. That's appreciated.

FARM FORUM OUR READERS WRITE

Editor:

I was so pleased to read the article that appeared on the editorial page recently about Dr. Michael DeBakey. Dr. DeBakey was awarded the prestigious "Veritas" (Truth) Award at the convention of American Agri-Women in McAllen, Texas, in November. Gail McPherson, New Park, (York County), had the honor of making the presentation to Dr. DeBakey for his stand for the use of animals in biomedical research that has saved so many human lives. The articles that he wrote have appeared in "The Wall Street Journal" and "The Washington Post." His remarks were also reprinted in a subsequent column by Ann Landers because of her support of his work.

Dr. DeBakey was very pleased to receive this award and expressed his deep concern over the activities of the animal rightists. He is a very dedicated man who is very concerned about the future of medical research in this country.

Carol Ann Gregg
1st Vice President
American
Agri-Women

Farm Calendar

Monday, December 14

Swine Seminar, Univ. of Delaware, Research and Education Center, 6:30 p.m., Georgetown, Delaware,

Chesapeake Bay Agreement Seminar and Signing Ceremony, Through Dec. 15, Baltimore Convention Center.

Wednesday, December 16

Mid Atlantic No-Till Conference, Maryland State Fairgrounds, Timonium

Adams County DHIA Banquet, York Springs Firehall

Dairy Nutrition School, Gap Fire Hall, 9:45 a.m.

Futures Trading, 8 a.m., Leola Family Restaurant.

Thursday, December 17

Grain Sorghum Meeting, University of Delaware Research and Education Center, 1 p.m., George, Delaware.

Grain Sorghum Meeting, 6 p.m., Milford, Delaware

Friday, December 18

PA Seedmans Annual Meeting, 10 a.m., Treadway Resort Inn.

Tuesday, December 22

Farrowing Short Course, PSU University Park, Rm. 111, Henning Bldg. 11 a.m., through the 23rd.

PSU Farrowing Short Course, 111 Henning Bldg., University Park, through the 23rd.

Wednesday, December 23

Farrowing Short Course, PSU, Rm. 111, Henning Bldg., University Park, 11 a.m.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Exercise Breeding Animals

Many farm animals are kept in close quarters during the winter months. This is fine for animals fattened for market, but may not be suitable for breeding animals. The flock of breeding ewes should have access to an exercise lot daily; there will be less trouble with paralysis in the ewe flock and stronger lamb form if ewes are exercised daily.

When the ground becomes frozen, or snow-covered, some shepherds will feed hay on the ground or in the exercise lot, in order to force the ewes to exercise. Dairy cows need outside exercise to maintain good feet and legs, and to provide opportunity for heat detection. Brood mares need the same daily exercise, if they are to remain in the best of health.

To Sort Tobacco

Tobacco stripping is underway in this part of the state and many hours will be spent removing the leaves from the stalk. The days of special handling and sizing seems to be over; however, it is still very important that growers sort the injured and ground leaves from the good tobacco. This will be required if the crop is being sold on grade. With some "pull off" crops this is less important. On the other hand growers should be fair enough to sort out the undesirable leaves. If this is not done, the buyer will be unhappy and look elsewhere for their tobacco supplies. Some sorting is necessary with every crop regardless of the method of selling.

To Use A Real Tree For Christmas

This is the time of year that most people are considering the type of Christmas tree to buy. And I hear objections to using real trees as being wasteful. So let's take a look at this situation.

Actually, the Christmas tree farmer is raising trees as a crop, and a source of income. This is much the same as the farmer who raises wheat, corn or soybeans to sell or use on his own farm. Christmas trees are raised on land not suited for other crops -- not even pasture land. It's mostly rolling land and highly acid.

Also, remember that these Christmas tree farmers are putting this land to good use; by conserving the soil and providing an excellent water shed. Keep in mind that Christmas tree farmers have a very clow turnover in their capital -- from the time they plant the tree till it's ready for your living room can be from 5 to 6 years for small trees and 10 to 15 years on the larger trees. Another fact to consider is there is nothing like the fresh aroma of a real tree in your home during the Christmas season.

To Take Inventory

An area of our operation that is very important at this time of year is inventory. With the close of the year most of our farmers close out their records for the year. This means that if you are going to have a Farm Analysis made you should take inventory of all your supplies. You'll need this to do any kind of farm analysis, because the amount of grain, hay and other supplies that are in storage will vary from year to year, and unless this is taken into consideration, you cannot have an accurate analysis of your year's operation. So, as accurately as possible, record the amount of hay, grain, feed, seeds and fertilizer that are on hand. This is the first step in an accurate farm anaylsis.

Lancaster Farming Sold

(Continued from Page A1)

mercial printing company, and the 22 East Main Street, Lititz, office building. A purchase price was not disclosed.

In making the announcement, Buckwalter said the business's 50 full-time and part-time employees will be retained. "No major changes are expected in the business operation," Buckwalter said.

The seller of the business, Robert G. Campbell, will continue to manage them with the new title of general manager. In addition, Campbell will become general manager of the Ephrata Review, which Lancaster Newspapers acquired in August.

Lancaster Farming started publication in 1955. Campbell was general manager for three years and then bought the farming publication in 1958. From the first issue of a modest 16 pages within Lancaster County, Lancaster Farming has grown into a substantial regional publication with 45,000 circulation and an average of 180 pages per issue. It is circulated all across Pennsylvania, plus in Maryland, Virginia, New York, Delaware and New Jersey.

THE BIBLE SPEAKS

BY LAWRENCE W. ALTHOUSE

A NAME FOR THE CHILD!
December 13, 1987

Background Scripture: Matthew 1.

Devotional Reading: Isaiah 9:2-7.

At Christmas time we often emphasize that the birth of Jesus in a manger is indicative of God's love made manifest in the most humble of circumstances. Jesus was born, not to royalty or wealth, but of humble parents from an unimportant town. But there is also another indicator of the depth of God's love: Jesus was conceived by an unwed mother.

The whole story of Jesus might have begun in scandal, instead of the awe and wonder with which we regard it today. When, before they were married, "Mary . . . was found to be with child . . .", Joseph would have been justified in causing a furor in the town of Nazareth. Even in this age of sexual license in which we live, such an event would still be regarded as scandalous.

But Joseph had a dream in which an angel spoke to him, saying: ". . . do not fear to take Mary your wife, for that which is conceived in her is of the Holy Spirit. She will bear a son, and you shall call his name Jesus, for he will save his people from their sins" (Matthew 1:20,21).

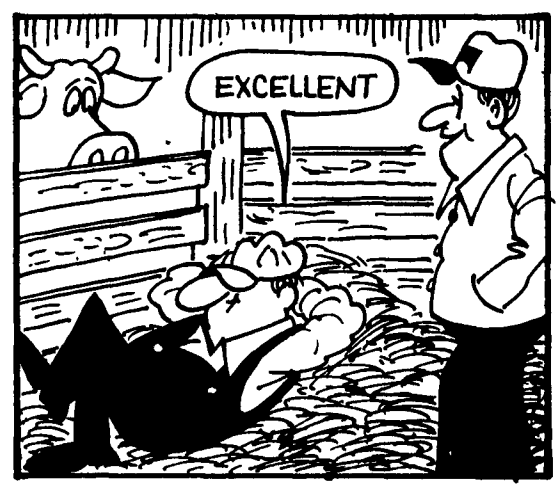
Christians venerate Mary for her humble response to God's purpose, but I think we need also to honor Joseph. He played a very important part with his response to the dream. He might have disregarded the dream and acted according to his wounded pride. Instead, Matthew tells us, "When Joseph woke from sleep, he did as the angel of the Lord commanded him" (1:24). Joseph put away his pride, his doubts, and his prejudices, taking the pregnant Mary to be his wife despite the public embarrassment.

Furthermore, Joseph also gave the newborn child the name given to him by the angel: "he called his name Jesus" (1:25b). "Jesus" (Yeshua) was a fairly common name in those days — actually, the same name as the great Patriarch Joshua. As everyone knew, it means "God saves." This is what the angel was referring to when he said to Joseph, "for he will save his people from their sins." In those days, the name given to the child was very important, for it indicated something distinctive in his or her calling or personality.

Several thousand Jewish children may have been named Yeshua ("Jesus" is the Greek form of the name), but for the child to be born of Mary and Joseph no name could have been more appropriate. Other Jewish leaders — Moses, Joshua, David — had been sent by God to "save" or "rescue" his people. But Jesus, above all others, would incarnate the saving, rescuing love of God in their midst.

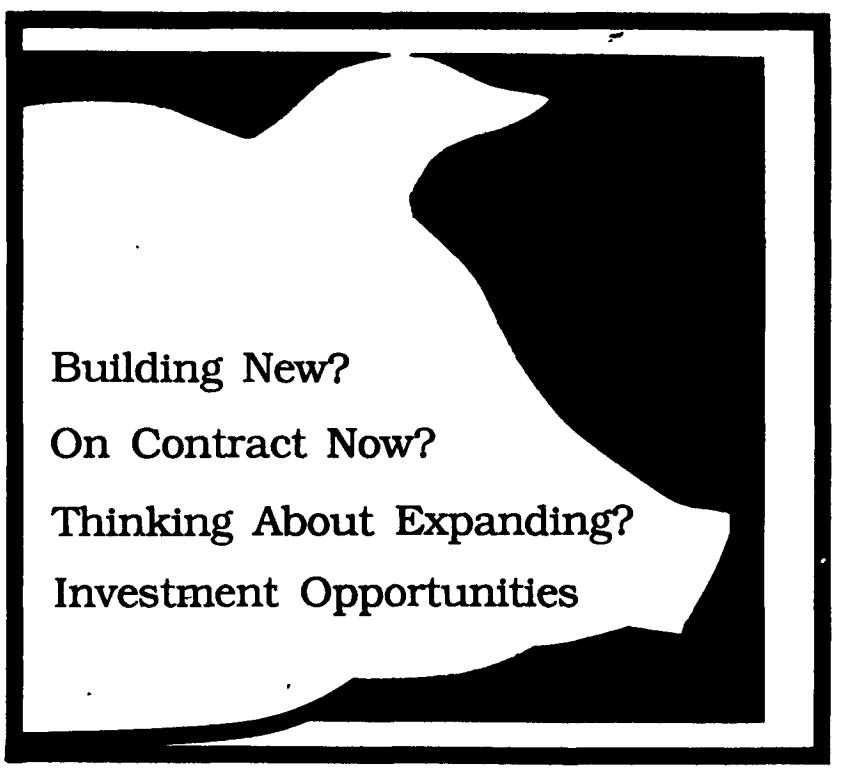
Matthew realized that the coming of Jesus to Mary and Joseph was nothing less than a fulfillment of the prophecy of Isaiah: "Behold, a virgin shall conceive and bear a son, and his name shall be called Emmanuel" (1:23). So, Christians sing of the coming of Christ as "Jesus, our Emmanuel." The meaning of Emmanuel, Matthew tells us parenthetically, is "God with us."

Thus, the very essence of Christ's advent is caught up in these two names: Jesus — "God saves" and Emmanuel — "God with us."



MARKET RISK

A Farming Option



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Shenandoah Valley Livestock

Harrisonburg, Va.
Sat., Dec. 5, 1987
Report supplied by auction

FEEDER CATTLE TREND: STEADY TO $5 HIGHER.

STEERS: M&L-1 300-500 LBS. 79.00-93.00; 500-700 LBS. 74.00-83.50; 700-1000 LBS. 62.00-75.00. S-L&M&L-2 300-500 LBS. 76.00-79.00; 500-700 LBS. 75.00-76.00; 700-1000 LBS. 64.00-65.00; HOLSTEIN 300-1000 LBS. 53.00-64.00.

FEEDER BULLS: M&L-1 300-500 LBS. 75.00-84.00; 700-800 LBS. 68.00.

HEIFERS: M&L-1 300-500 LBS. 68.50-74.00; 500-700 LBS. 64.00-76.00; 700-1000 LBS. 61.00-64.50. S-L&M&L-2 300-500 LBS. 65.00-67.00; 500-700 LBS. 64.00-67.00.

STOCK COWS: BEEF: 320.00-540.00; BABY CALVES: 30.00-137.00.

SLAUGHTER COWS TREND: STEADY. UTILITY & COMMERCIAL 2-4 39.00-45.00; CANNER & CUTTERS 1-3 34.00-40.00.

SLAUGHTER BULLS 1&2 48.00-59.00.

LAMBS: TREND: SLAUGHTER 2-4 HIGHER; FEEDERS 4-6 HIGHER. BLUE O HIGH CHOICE & PRIME 66.85-68.35; RED O CHOICE 70.25; FEEDER LAMBS CHOICE 82.50-82.75; SLAUGHTER EWES 21.50-28.75; HEAD EWES 48.00-55.00.

HOGS: US 1-3 200-240 LBS. 39.50-41.00; SOWS 1-3 36.00-40.50; BOARS 26.25.

VEALS: CHOICE & PRIME 93.00; GOOD 67.00-79.00.

SLAUGHTER CALVES: GOOD & CHOICE 62.00-78.00.

Joliet Cattle

Des Moines, Iowa
Tuesday, December 8, 1987

REPORTED SALES FOR TUESDAY 3,700
WEEK TO DATE: 8,800

LIVE SALES TRADE SLOW TO MODERATE. SLAUGHTER STEERS AND HEIFERS CLOSED TUESDAY MOSTLY STEADY TO 1.00 LOWER. DEMAND MODERATE. FEEDLOTS REPORTED MODERATE INTEREST AND INQUIRY FROM BUYING SOURCES. SOME CATTLE STARTING TO CARRY MUD. LIVE SALES.

SLAUGHTER STEERS: MOSTLY CHOICE 2-4 1050-1300 LBS. 63.00-64.50. LOAD 66.00 MIXED SELECT AND CHOICE 2-4 62.50-63.50.

SLAUGHTER HEIFERS: MOSTLY CHOICE 2-4 950-1100 LBS. 62.00-64.00 COUPLE LOADS 64.25-65.00 MIXED SELECT AND CHOICE 2-4 61.50-62.50 MOST CATTLE DELIVERED TO THE PACKING PLANTS WITH WEIGHING CONDITIONS EQUIVALENT TO 3% SHRINK AT THE FEEDLOTS.

CARCASS BASIS STEERS AND HEIFERS MOSTLY STEADY, INSTANCES 1.00 HIGHER.

WEIGHT ONLY STEERS: MOSTLY CHOICE 2-4 600-900 LBS. 101.00-104.50, MOSTLY 102.00-104.00 MOSTLY CHOICE HOLSTEINS 2-3 97.00 WEIGHT ONLY HEIFERS: MOSTLY CHOICE 2-4 550-800 LBS. 100.00-102.50 MOSTLY 100.00-102.00 LOAD EAST 99.00.

DRESSED PRICES BASED ON HOT WEIGHTS.

Morrison Cove Livestock

Martinsburg, Pa.
Monday, Dec. 7, 1987
Report supplied by auction

CATTLE 171. STEERS: H. CHOICE & PRIME 64.00-66.25; CHOICE 61.25-63.75; GOOD 56.00-60.00, STANDARD 48.00-55.00. HEIFERS: CHOICE 60.00-61.75, GOOD 48.00-58.50. COWS: UTILITY AND COMMERCIAL 46.00-49.25, CUTTERS 44.00-47.25, CANNER AND LOW CUTTER 33.00-45.25. BULLOCKS: GOOD AND CHOICE 54.00-59.50. BULLS: YIELD GRADE NO. 1 48.75-59.00. FEEDER CATTLE: STEERS GOOD 62.00-71.00, STANDARD 55.00-61.00; BULLS GOOD 59.00-65.00; STANDARD 52.00-58.50; HEIFERS GOOD 55.00-61.00, STANDARD 45.00-53.50.

CALVES 362. VEALERS PRIME 91.00-103.00; CHOICE 85.00-88.50, GOOD 75.00-82.50, STANDARD AND GOOD 65.00-78.50; 90-110 LBS. 70.00-84.50, 65-90 LBS. 60.00-78.50. HOLSTEIN BULLS 90-130 LBS. 100.00-128.00, HOLSTEIN HEIFERS 90-130 LBS. 82.00-102.00.

HOGS 145. BARROWS AND GILTS US NO. 1-2 40.25-41.50, US NO. 1-3 37.50-39.50. SOWS US NO. 1-3 33.00-38.25. BOARS 28.00-30.50.

FEEDER PIGS 12. US NO. 1-3 20-35 LBS. 22.50-28.50 PER HEAD; NO. 1-3 35-50 LBS. 30.00-38.50 PER HEAD.

SHEEP 30. SLAUGHTER LAMBS CHOICE 71.00-74.50; GOOD 65.00-68.50; SL. EWES 22.00-34.50. GOATS 18.00-52.00 PER HEAD.

4 LOADS OF HAY 88.00-97.00 PER TON.

1 LOAD OF STRAW 73.00 PER TON.

Leesport Livestock Auction

Leesport, Pa.
Wednesday, December 9, 1987
Report Supplied by PDA

CATTLE 255... Compared with last weeks market: Slaughter steers and cows about steady. Few Choice 1080/1440 lbs. sl. steers 65.00-67.50, Select 57.00-63.75, several 65.00, few Standard 52.50-55.00, few Choice Holsteins 58.00-62.25, few Select 57.00-58.00. Few Choice sl. heifers 61.50-64.25, few Select 56.60-61.50, one 62.25. Breaking Utility & Commercial sl. cows 45.25-48.75, few beef breeds 52.25, Cutter & Boning Utility 42.75-45.75, few 46.75, Canner & Low Cutter 39.00-43, Shells down to 35.00. Few Choice sl. bullocks 60.75-63.25, few Select 56.25-61.25. Yield Grade No. 1, 1180/2120 lbs. sl. bulls 54.50-58.75, one 61.50, few No. 2, 1000/1100 lbs. 51.25-51.75.

FEEDER CATTLE: Few Medium and Large Frame No.1 350/775 lbs. steers 62.00-71.00. Few Medium Frame No.1 200/600 lbs. heifers 60.00-68.00. Lot Medium Frame No.1 425 lbs. bulls 58.00.

CALVES 187...One Prime vealer 105.00, Choice 88.00-101.00, few Good 78.00-85.00, Standard and Good 85/110 lbs. 67.00-76.00, 60/80 lbs. 55.00-65.00, few down 45.00. Farm Calves: Holstein Bulls 90/125 lbs. 85.00-119.00, few down 76.00; few Holstein Heifers 90/120 lbs. 75.00-95.00.

HOGS 376...Barrows and Gilts .75 to $2 lower. US No. 1-3 200/250 lbs. barrows and gilts 39.00-40.75, several lots 41.75, 2-3 240/280 lbs. 36.50-38.50, few lots 3-4 290/315 lbs. 31.25-32.00. US No. 1-3 300/735 lbs. sows 25.00-32.00. Boars 27.00-31.00.

FEEDER PIGS 270...One Lot US No. 1-3 21 lbs. feeder pigs 146.00, 35/55 lbs. 69.00-82.00 --- all per hundredweight.

SHEEP 49...Good and Choice 65/85 lbs. wool slaughter lambs 79.00-87.00, couple 55 lbs. 104.00, few 100/135 lbs. 64.00-72.00. Few slaughter ewes 20.00-27.00.

GOATS 22...Medium and Large 44.00-56.00 --- all per head.

Eighty-Four Livestock Auction

Eighty-Four, Pa.
Monday, Dec. 7, 1987
Report Supplied by PDA

CATTLE 405...REPORT IS SUPPLIED BY AUCTION...Choice slaughter steers 61.00-65, Select 58.00-60, Standard 52.50-56.50, Utility 49.00-51.00. Choice sl. heifers 57.00-64, Select 56.00-60, Standard 48.00-53.00. Breaking Utility & Commercial sl. cows 47.75-48.50, Cutter & Bon. Utility 42-46.25, Canner & Low Cutter 38.00-42, Shells down to 32.00. Yield Grade No. 1, 1200/1700 lbs. sl. bulls 52.50-58, No. 2 1000/1350 lbs. 49.00-52.00. Feeder Cattle: Medium & Large Frame No. 1, [illegible] lbs. steers 80.00-90.00, 350/600 lbs. 68.00-85.00. Med. & Large Frame #1, 260/300 lbs. heifers 70.00-80, 350/550 lbs. 63.00-73.00. Medium Frame #1, 360/600 lbs. bulls 65.00-84.00.

CALVES 241...Choice vealers 85.00-96.50, Good 80.00-94, Standard & Good 90/120 lbs. 88.00-96, 60/85 lbs. 76.00-94, Utility 55/80 lbs. 45.00-58.00. Farm Calves: Holstein bulls 90/125 lbs. 98.00-125.00.

HOGS 88...US No. 1-2 230/260 lbs. barrows and gilts 39.50-41.00, 1-3 230/255 lbs. 38.00-39.50. US No. 1-3 400/600 lbs. sows 27.00-38.00, 2-3 380/580 lbs. 34.00-36.00. Boars 29.00-30.00.

FEEDER PIGS 0...No Market Test.

SHEEP 189...High Choice & Prime 70/90 lbs. spring slaughter lambs 85.00-100, 90/95 lbs. wool lambs 62.00-69.00; Good & Choice 53/75 lbs. feeder lambs 80.00-99.00.

GOATS 8...25.00-45.00 --- all per head.

KING'S AUCTION
KIRKWOOD
Hay, Straw and Grain Auction
EVERY TUESDAY
12:00
Located Rt. 472 5 miles south of Quarryville or 6 miles north of Oxford corner of Rt. 472 and Noble Road at Reuse Tobacco Station.
Lloyd H. Kreider, Auctioneer
AU-000613L
No out of state checks
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HAY & STRAW SALE
12:00 Noon
Every Wednesday
Westend of Avondale at the intersection of Baltimore Pike and Route 41.
Harvey Z. Martin
215-268-3604
(Office)
215-445-5303
(Residence)

FRIDAY, DEC. 18 - 1:00 PM
ON THE FARM MONTHLY
BRED GILT SALE
Sale To Start Promptly Every 4 Weeks
Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.
50 to 60 Head
WHITE DIAMOND GILTS
Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.
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R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE FRI., JANUARY 15, 1:00 P.M.

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FARMER'S MARKET Every Wednesday, 10 A.M. TO 9 P.M.
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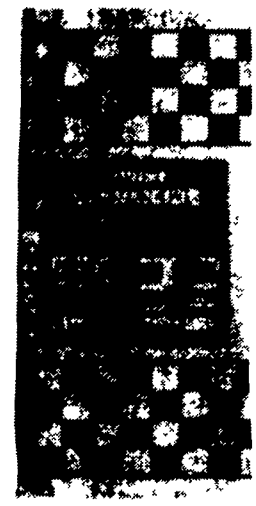
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★ Trademark Ralston Purina Company

St. Louis Cattle

National Stockyards
Thursday, December 10
Report supplied by USDA

Receipts This Week	2,300
Week Ago	2,700
Year Ago	3,700

COMPARED TO LAST WEEK'S CLOSE, SLAUGHTER STEERS AND HEIFERS 1.50 TO MOSTLY 2.00 LOWER. HOLSTEIN STEERS 2.00-2.50 LOWER. SLAUGHTER COWS FULLY STEADY WITH MID-WEEK, THEN 1.00 TO MOSTLY 2.00 LOWER WITH REDUCTION IN BEEF TRADE. SLAUGHTER BULLS STEADY THROUGHOUT THE WEEK WITH MANY YG 2 OFFERINGS. BULK OF RECEIPTS 60% STEERS, 30% HEIFERS AND 10% COWS.

SLAUGHTER STEERS: CHOICE 2-4 1000-1300 LBS. 62.00-63.50, TWO LOADS 63.75, LOAD REPUTATION 1150 LBS. CHOICE 2-3 64.00. MIXED SELECT AND CHOICE 2-3 950-1200 LBS. 61.00-63.00. SELECT 2-3 950-1250 LBS. 59.00-62.00. LOAD OF SELECT GRADE 2 WAY CATTLE 950 LBS. 62.00-62.50 TO RETURN TO COUNTRY. MIXED SELECT AND CHOICE 2-3 1100-1400 LB. HOLSTEINS 54.00-56.50. 2 PACKAGES CHOICE 2-3 57.00-57.50.

SLAUGHTE HEIFERS: CHOICE 2-4 900-1150 LBS. 61.00-62.50, TWO PART LOADS 62.75, 2 PART LOADS 2-3 100-1100 LBS. 63.00. PART LOAD CHOICE 3 MOSTLY 4'S 1100 LBS. 60.00. MIXED SELECT AND CHOICE 2-3 900-1100 LBS. 59.00-61.50. SELECT 2-3 850-1000 LBS. 57.00-59.00.

SLAUGHTER COWS: BREAKING UTILITY AND COMMERCIAL 2-4 40.00-43.00. CUTTER AND BONING UTILITY 1-2 41.00-44.00. HIGH-YIELDING CUTTER AND BONING UTILITY 1-2 44.00-45.00 AFTER 46.00-47.00 EARLY IN WEEK. CANNER AND LOW CUTTER 1-2 37.00-40.00. SHELLY CANNER 1-2, FEW 32.00-37.00.

REPLACEMENT COWS: LARGE FRAME 1, MIXED AGES 900-1050 LBS. 43.00-46.00. MEDIUM FRAME 1 850-950 LBS. 42.00.

SLAUGHTER BULLS: YG 2 1200-2100 LBS. 52.00-56.00. HIGH-DRESSING INDIVIDUAL 57.00.

WEDNESDAY'S WEEKLY SHEEP AUCTION. RECEIPTS AROUND 150 HEAD. SLAUGHTER LAMBS STEADY IN LIGHT TEST. SLAUGHTER EWES AND FEEDER LAMBS SCARCE.

SLAUGHTER LAMBS: CHOICE AND PRIME WOOLED 95-120 LBS. 69.50-73.50. FEW SHORN 115-125 LBS. 71.00-71.50.

SLAUGHTER EWES: FEW UTILITY 21.00-26.00. CULL 11.00-19.00.

FEEDER LAMBS: CHOICE AND FANCY 70-90 LBS. 70.50-74.00.

Oklahoma Cattle

Oklahoma National Stockyards
Thursday, December 10, 1987

WEEKLY CATTLE SUMMARY: COMPARED WITH LAST WEEK--- FEEDER STEERS AND STEER CALVES 2.00-4.00 LOWER; FEEDER HEIFERS AND HEIFER CALVES 2.00-3.00 LOWER. STEER & HEIFER DEMAND JUST MODERATE AS AN AIR OF UNCERTAINTY PERMEATES THE MARKET. LAST WEEK'S SHARP DROP IN FUTURES PRICES, WHICH LINKED CLOSER TO THE DOW JONES THAN THE CATTLE SITUATION, AND RESULTING PRESSURE ON SLAUGHGER CATTLE TOOK ITS TOLL THIS WEEK AND LATE LAST WEEK ON FEEDER CATTLE. SLAUGHTER COWS 3.00-4.00 LOWER. SLAUGHTER BULLS 2.00 LOWER. WELL OVER 60% OF THE COW SUPPLY RETURNED TO COUNTRY. RECEIPTS THIS WEEK 13,000 HEAD; LAST WEEK 7,922; LAST YEAR 8,809. SUPPLY INCLUDED 63% YEARLING FEEDERS; 25% FEEDER CALVES; 12% COWS AND BULLS. QUOTES FOR THE WEEK FOLLOW:

MEDIUM & LARGE FRAME 1: FEEDER STEERS FEEDER HEIFERS RANGE BULK RANGE BULK : 295# THIN 92.75 300-400# 99.50-108.00 99.50-108.00 : 300-400# 82.25-90.50 84.25-90.50 400-500# 90.00-102.50 95.00-98.50 : 400-500# 80.00-87.50 82.00-86.50 500-600# 82.00-89.75 83.00-89.50 : 500-600# 71.00-80.00 73.00-78.00 600-650# 79.25-84.75 79.50-83.00 : 650-700# 78.00-82.25 78.00-80.00 : 600-700# 70.00-75.50 71.00-73.00 700-800# 74.00-80.75 75.00-78.00 : 700-800# 66.00-69.50 69.00-69.50 800-900# 70.50-75.00 71.00-74.75 : 800-825# 62.00-65.00 62.00-65.00 FLESHY 66.50-69.50 66.50-69.50 : 900-1000# 65.00-68.75 65.00-68.75.

SLAUGHTER COWS: BRK UTILITY & COMMERCIAL 2-5 41.50-49.00 41.50-46.00 CUTTER & BONING UTILITY 1-2 41.00-47.00 42.00-47.00 CANNER & LOW DRESSING CUTTER 37.00-42.25 38.00-40.50.

SLAUGHTER BULLS: YIELD GRADE 1 1000-1500 lb. 48.75-53.00 48.75-53.00 1500-2000 lb. 52.75-58.00 52.75-58.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, Dec. 8
Report Supplied by Auction

BEEF COWS: UTILITY AND COMMERCIAL 43.50-49.75; CUTTERS 38.50-43.00; CANNERS 34.00-38.00; SHELLS 28.00.

HEIFERS: GOOD 54.00-56.50; STANDARD 50.00-52.50; COMMERCIAL 40.00-48.00.

STEERS: GOOD 57.00-62.00; STANDARD 48.50-54.00.

BULLS: GOOD 50.00-56.00; STANDARD 45.00-48.00.

FEEDER CATTLE: 300-500 LBS. LARGE FRAME 55.00-65.00; 500-700 LBS. LARGE FRAME 50.00-55.00.

VEAL CALVES: GOOD 79.00-86.00; STANDARD 70.00-77.00; UTILITY 52.00-68.00.

FARM CALVES: BULLS 95.00-118.00.

HOGS: 38.00-42.50.

SOWS: 29.00-31.00.

SHOATS 25-30 LBS. PER HEAD 16.00-21.00; 30-35 LBS. PER HEAD 22.00-35.00.

GOATS PER HEAD 30.00-42.00.

New Holland Sales Stables

New Holland Dairy
Wednesday, Dec. 9, 1987
Report supplied by auction

REPORTED RECEIPTS OF 112 COWS, 67 HEIFERS, AND 4 BULL. MARKET STEADY.

LOAD OF PA FRESH COWS, 710.00-1085.00.

LOAD OF PERRY CO. FRESH COWS 925.00-1250.00.

LOAD OF WISC. FRESH COWS 1000.00-1375.00.

LOAD OF PA & NY FRESH COWS 900.00-1500.00.

LOAD OF PA FRESH COWS 750.00-1000.00.

LOCALLY CONSIGNED COWS 500.00-1000.00.

SPRINGING HEIFERS 760.00-1000.00.

OPEN HEIFERS 385.00-600.00.

BULLS 330.00-710.00.

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS

SALE EVERY FRIDAY

Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.

11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.

For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.

WALTER H. RISSER, Proprietor

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ATTENTION FARMERS

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MONDAYS - Hogs 8 AM to 11:30 AM
Cattle & Calves 8 AM to 3 PM

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- No commission or yardage fees deducted from check
- Livestock weighed and paid for immediately
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A high quality feed ingredient for dairy and beef cattle available from

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FARM AND OUTDOOR FOOTWEAR

#1500 Knee Boot
Sm - 6½ - 8
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ONLY $15.25

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Giant - 13 - 15
ONLY $11.95

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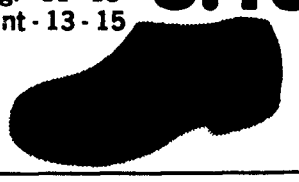
Children's Button Boot
(2700 Series)
A - 6½-7
B - 7 - 9
C - 9 - 11
D - 11 - 13
E - 13 - 2
F - 2 - 4
G - 4 - 6
ONLY $7.25

#1300 Hi Top Work Rubbers
Sm - 6½ - 8
Med - 8 - 9½
Lg. - 9½ - 11
X Lg. - 11 - 13
Giant - 13 - 15
ONLY $8.10



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Estimated Daily Livestock Slaughter

Washington

Wednesday, December 9, 1987

	Cattle	Calves	Hogs	Sheep
Wednesday, 12/09/87 (EST)	132,000	10,000	331,000	20,000
Week Ago (EST)	118,000	10,000	338,000	21,000
Year Ago (ACT)	135,000	12,000	300,000	22,000
Week To Date (EST)	386,000	32,000	986,000	60,000
Same Pd Lt Wk (EST)	370,000	33,000	1,002,000	62,000
Same Pd Lt Yr (ACT)	392,000	38,000	917,000	66,000

National Stockyards

St. Louis

Thurs., Dec. 10, 1987

Report Supplied by USDA

FEEDERS: RECEIPTS AROUND 1,000 HEAD. FEEDER STEERS AND HEIFER CALVES UNEVENLY STEADY. YEARLINGS SCARCE AND NOT TESTED. GOOD DEMAND AND ATTENDANCE. LIGHT RECEIPTS WITH MANY MIXED MEDIUM AND SMALL FRAME 1 CALVES, 20% YEARLINGS, 80% CALVES.

FEEDER STEERS: MEDIUM FRAME 1: 300-400 LB. 83.00-90.00; 400-500 LBS. 85.00-88.00; 500-600 LBS. 73.75-81.00; 600-800 LBS. 70.50-76.50; 800-1000 LBS. FEW SOME FLESHY 60.00-68.00. MIXED MEDIUM AND SMALL FRAME 1: 300-600 LBS. 63.00-74.00.

FEEDER BULLS: MEDIUM FRAME 1: FEW 600-800 LBS. 60.50-67.50; 1100-1250 LBS. 52.00-52.50. LARGE FRAME 2 HOLSTEINS: 700-1050 LBS. 54.00-62.50, PACKAGE 530 LB. HEIFERS 75.50, PART LOAD 440 LB. CALVES 80.00.

FEEDER HEIFERS: MEDIUM FRAME 1: 300-500 LBS. 75.00-83.75, MOSTLY 75.00-79.00; 500-700 LBS. 68.00-74.50, FEW 800-1000 LBS. FLESHY 57.00-62.00. MIXED MEDIUM AND SMALL FRAME 1: 300-600 LBS. 63.00-70.00.

HEIFERETTES: SOME TO FEEDLOTS 800-1100 LBS. 50.00-56.50, THIN 45.00-51.50.

REPLACEMENT COWS: LARGE FRAME 1: FOUR TO FIVE YEAR OLD FIRST AND SECOND STAGE OF PREGNANCY 45.75-47.25. MEDIUM FRAME 1: MIXED AGE 950 LBS. WITH 100 LB. CALVES 527.50 PER PAIR.

Lebanon Valley Livestock Auction

Fredericksburg, Pa.

Tuesday, December 8, 1987

Note: The term SELECT is a grade change "only" replacing the term GOOD used in previous cattle reports. There is no change in the grade standards other than the name change.

CATTLE 210... estimated headage ...PDA...Compared with last weeks market: Slaughter cows highly uneven. Few Choice 2-4, 1045/1315 lbs. sl. steers 63.85-66.25, few Select 59.75-63.25, few Select & Low Standard 55.25-59.50, few Select & Choice Holsteins 58-60.75, Standard 52.75-56.25, two Utility 50.50&52.75. Choice 2-4, 955/1370 lbs. sl. heifers 58.75-64.75, one 67.00, one 2165 lbs. 54.75, few Select 55.25-61.60, two Select Holsteins 54&57.50, few Utility & Standard 45.00-55.50. Breaking Utility & Commercial sl. cows 47.75-49, few to 50.75, Cutter & Boning Utility 42.75-46.75, few 47.50, Canner & Low Cutter 37.00-42.50, Shells down to 27.00. Two Utility sl. bullocks 48.75 & 51.25. Few Yield Grade No. 1, 1365/1730 lbs. sl. bulls 54.25-58.75, one No. 2, 1130 lbs. at 53.75.

CALVES 235...(estimated headage)...Vealers steady to $4 lower. Two Choice vealers 93.00&108, one Good 67.00, Standard and Good 65/110 lbs. 63.00-74.00, Utility 45/85 lbs. 30.00-60.00. Farm Calves: Holstein Bulls 85/140 lbs. 74.00-126, mostly 90.00-121.00, few Hol. Heifers 85/105 lbs. 70.00-85.00.

HOGS 256...Barrows and Gilts mostly $1 higher. US No. 1-3 215/240 lbs. 40.60-41, 1-3 210/250 lbs. 41.10-41.35, 265/270 lbs. 40.35-40.50, 2-3 250/260 lbs. 39.25-40.85, few 2-4 240/255 lbs. 37-39.10, 1-3 145/190 lbs. 33-37.10. Sows $1 to $2 lower. US No. 1-3 290/655 lbs. sows 31.50-34.50, few 37.50, 2-3 350/555 lbs. 29-31.50. Boars 26.00-30.00, one 34.00.

FEEDER PIGS 23...Lot US No. 1-3 27 lbs. feeder pigs 20.00, few 2-3 56/67 lbs. 36.00-46.00 --- all per hundredweight.

SHEEP 8...Few High Choice and Prime 110/150 lbs. wool slaughter lambs 41.00-58.00. Few Slaughter sheep 10.00-18.00.

GOATS 0...No sales offered.

Keister's Middleburg Livestock Auction

Middleburg, Pa.

Tuesday, December 8, 1987

Report Supplied by PDA

Note: The term SELECT is a grade change 'only' replacing the term GOOD used in previous cattle reports. There is no change in the grade standards other than the name change.

CATTLE 358...REPORT IS SUPPLIED BY THE AUCTION...High Choice & Prime slaughter steers 66.00-67.75, Choice 64-66.75, Select 58-63.75, Standard 55.00-58; Choice Holsteins 60-63.75, Select 56.75-60, Standard 52.00-56.50. Choice sl. heifers 62.00-64.75, one 71.75, Select 56-61.75, Standard 52.00-56, Utility 45-52.00. Breaking Utility & Commercial sl. cows 46.00-49, few to 50.75, Cutter & Boning Utility 44.00-48, Canner & Low Cutter 40.00-43.75, Shells down to 35.00. Choice sl. bullocks 60-62.50, Select 57-59.75. Yield Grade No. 1, 1200/2105 lbs. sl. bulls 53.50-58.75, #2 800/1200 lbs. 51-55.75. Feeder Cattle: Steers 350/675 lbs. 58.00-69.00; Heifers 350/750 lbs. 55.00-62.00; Bulls 350/750 lbs. 54.00-66.00.

CALVES 220...Prime vealers 110.00-116, Choice 90.00-105, Good 85.00-90, Standard and Good 90/110 lbs. 75.00-80, 60/90 lbs. 60.00-73.00. Farm Calves: Holstein Bulls 90/125 lbs. 80.00-115.00.

HOGS 836...US No. 1-2 210/245 lbs. barrows and gilts 42.00-44, No. 1, 215/240 lbs. 44.00-46, 2-3 200/250 lbs. 41.00-42, 2-4 190/270 lbs. 38.00-41.00. US No. 1-3 285/650 lbs. sows 30.00-34, few 38.00, 2-3 265/575 lbs. 24.00-30.00. Boars 29.00-31.50.

FEEDER PIGS 192...US No. 1-3 20/40 lbs. feeder pigs 25.00-34.00, 40/60 lbs. 35.00-43.50 --- all per head, 1-3 100/150 lbs. 45.00-59.00 CWT.

SHEEP 76...Choice 80/110 lbs. wool slaughter lambs 65.00-70.00, Good 60/90 lbs. 60.00-78.00. Slaughter ewes 22.00-40.00.

GOATS 0...No Sales Reported.

Carlisle Livestock Market

Carlisle, Pa.

Tuesday, Dec. 8, 1987

CATTLE: STEERS: GOOD RUN! ACTIVE 1.00 HIGHER. CHOICE 65.25-68.00; GOOD 62.25-65.00; MEDIUM 54.00-60.00.

HOLSTEINS: CHOICE 59.50-61.85; GOOD 55.60-58.00.

HEIFERS: LOW CHOICE 61.50-62.85; GOOD 58.75-61.00; MEDIUM 58.00 & DOWN; HOLSTEINS TO 61.50.

COWS: LARGE RUN WITH STRONG DEMAND! HIGH YIELD 48.60-50.00; GOOD 45.50-48.50; MEDIUM 42.50-45.25; BIG MIDDLE 41.00-46.00; SHELLY 40.00 & DOWN. FAT BULLS: MEDIUM-GOOD 53.00-58.50.

FEEDER CATTLE: STEERS: (300-550 LBS.) 3.00 TO 5.00 HIGHER. CHOICE 77.00-81.00; GOOD 68.00-75.00; (600-850 LBS.) 2.00 TO 4.00 HIGHER. CHOICE 68.50-72.00; GOOD 62.00-67.50; MEDIUM 59.00-61.50. HEIFERS (ALL WEIGHTS) CHOICE 68.00-73.00; GOOD 63.00-67.00; COUPLE MEDIUM 59.00 & DOWN. BULLS (ALL WEIGHTS) MEDIUM 57.00-60.00.

VEAL CALVES: CHOICE 90.00-100.00; GOOD 80.00-89.00; MEDIUM 70.00-79.00; LIGHT/WEAK 69.00 & DOWN. FARM BULLS 100.00-123.00.

HOGS: BARROWS & GILTS 1.00 HIGHER. US NO. 1-3 210-250 LBS. 40.50-41.75 (1 LOT 45.10); (275-470 LBS.) 34.00-37.85; 2 & 3'S (ALL WEIGHTS) 38.50-40.25.

SOWS: (350-750 LBS.) 33.00-36.25, INDIVIDUAL 42.50; 2 & 3'S 32.75 & DOWN.

BOARS: 25.00-27.50.

FEEDER PIGS (BY THE HD.) (15-25 LBS. 17.00-20.00); (25-35 LBS. 22.00-29.00); (35-55 LBS. 36.00-39.00).

SHEEP: CHOICE (50-70 LBS. 78.00-87.50); GOOD & CHOICE (75-110 LBS. 61.00-74.00).

EWES: 39.00-41.00.

GOATS: (LG.) 50.00-62.50 (HD.); SM./MED. 27.50-49.00.

NOTE: SALE EVERY TUESDAY EVENING AT 7:00 P.M. LIVESTOCK, 5:30 P.M. RABBITS, POULTRY & EGGS.

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Lebanon's- Fluid suspension- 18-9-9, 21-3-6, 3-10-30 etc.
Clear liquid- 9-18-9&3 Redy-Mix.
Liquid nitrogen 30%- applied or bulk.

Lebanon's- Ammoniated Dry
-50 (lbs.) bags, premium or regular grade
-Bulk with pull spreaders (new for us)

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*-Soil testing

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Richard R. Forry, President

EVERGREEN TRACTOR CO., INC.

TRACTORS:

JD 4010 w/wide front..... $5,450
JD 148 Loader for a 2640 or 2840 Tractor..... $2,850
JD 3020 Gas, Side Console..... $5,850
JD 4020 w/JD R.G., Cab, sharp..... $9,250
JD 575 Skid Steer Diesel, almost new
JD 2840..... $11,500
JD 4430, QR, Fender Tractor..... $12,300
JD 60 Skid Steer, new engine..... $4,500
JD 1530 Diesel..... $7,950
IH 1486 Cab Tractor w/Duals
JD 2640 Diesel..... $10,900
JD 3020 Syncro..... $7,400
JD 2030 Diesel..... $7,850
JD 2955 2 Wheel Drive, Demo, 4 Post, Side Shift, Good Buy..... $21,450
JD 2640 w/15.5x38 and Roll Guard..... $10,500
(New) JD 900 Hi-Crop..... SPECIAL $7,650
JD 2510 Diesel Wide Front..... $6,450
JD #4520, Power Shift w/Cab

COMBINES & PICKERS:

JD 454, 4 Row Bean and Sunflower Head..... $2,650
6620 Side Hill, turbo hydro, heater & air, monitor, spreader.
6600 gear, rotary screen, diesel, monitor, heater & air, US feeder house, bin extension.
NI 324 2 Row Wide 12 Row 327 bed.. $3,950
NI 818 combine with 13' flex head. Sharp
#244 Corn Head
#244 Corn Head
13' Grain Table
(2) #444 Corn Heads
NI 2 row narrow w/sheller, A1..... $3,950
(2) 653 6 Row Bean and Sunflower Head
4400 Combine Chopper
6600 Combine Chopper
JD #243 2 Row 30" Snapper Head..... $2,350
JD 300 Husker, Choice of Heads
NI Picker, 2 Row Narrow 12 Roll Bed, Nice..... $5,800
JD 13' Grain Head w/floating bar
JD #343 3 Row 30" Corn Head
#454 Bean Head 4 Row Wide
1978 JD 4400 Combine, Loaded, Sharp
JD 4420 Combine
JD 443 Corn Head with Low Tin

NEW JOHN DEERE EQUIPMENT AT GENERIC PRICES

JD #1010 12½' Pull Type Field Cultivator..... $2,250
JD #940 12½' S-Tine Pull Type Field Cultivator..... $1,875

GRAIN DRYERS:

New Farm Fans AB8 Auto-Batch Dryer. MUST MOVE. CALL FOR PRICE.... (Dealer Inquiries Welcome)

Coming in...

JD 4430 power shift Tractor w/sound guard, sharp
JD 1530 w/143 Loader, nice
IH #55 9 Shank Chisel Plow 3 pt.
JD 48 Loader for Row Crop
IH 1206 w/cab, nice
JD 220 18' center fold Disc, nice
JD 400 Rotary Hoe

HARVESTERS & FORAGE EQUIPMENT:

NH 479 Haybine..... $2,750
NH 272 Baler w/58 thrower, nice..... $3,850
Harvester Adapter Plate for #243 Corn Head..... $300
Gehl #72 Flail Chopper..... $2,450
JD #336 Baler w/Chute..... $3,650
Brady #144 4 Row Stalk Shredder
NH #469 Haybine
(2) NH #469 Haybine
Zimmerman 9' Hay Tedder almost new $1,150

TILLAGE:

JD 7B 2500 Plow..... $3,950
JD 1450 5x16 Plow..... $1,950
JD F845 Roll Over Plow (New)..... $2,850
Brillion 9' Packer..... $425
JD 2500 5-18" Auto Reset Plow..... $3,250
JD 1450 5-18" Plow, Sharp..... $1,950
JD RM 4 Row Cultivator..... $975
JD F125 4-16" Plow..... $950
Brillion 14' Packer w/Transport Model TP..... $2,150
JD 16' Wing Fold Field Cultivator..... $1,450
JD BWF 18' Wing Fold Rock Flex..... $2,650
Brillion 16' Packer w/Transport..... $1,950
JD F350 5-16" Hyd. Reset Plow..... $2,350
JD RM 4 row Cultivator..... $1,050
IH Model 45 Vibra-Shank 12..... $1,450
MF 11' Transport Disc, Model 520, nice..... $2,350
JD Model 1610 14' Chisel Plow..... $2,650
Brillion 14' Packer w/Transport..... $1,850
JD 18' Hydraulic Fold Field Cultivator..... $2,275
IH 3-16" Auto Reset Plow..... $1,450

MISCELLANEOUS:

18.4x38 Direct Axle Dual Wheels
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JD 28' Implement Trailer..... $1,875
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1973 IH Model 1910A Truck-Tractor, Gas, V8, 5+2, Wetline, Single Axle, In Use At Dealership, Good Solid Truck

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IH 564, 4 Row Planter..... $1,450
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JD 20x7 Model B Plain Drill, Double Disk..... $1,850
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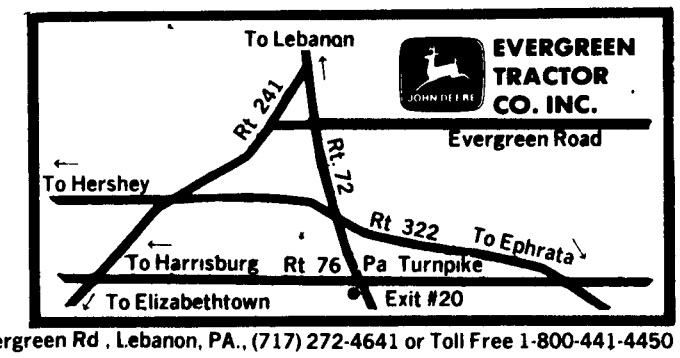

30 Evergreen Rd , Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Four States Livestock

Hagerstown, Md.
Tuesday, Dec. 9
Report supplied by Auction

SLAUGHTER - FED STEERS. CHOICE 62.00-65.00; SELECT 58.00-62.00. FED HEIFERS- DAIRY CULLS 45.00-48.00. COWS- HIGH YIELD 46.00-47.25; UTILITY & COMM. 42.00-46.00; BONING UTILITY 41.00-44.50; CANNER-CUTTER 39.00-41.00; SHELLY 39.00-DOWN. BULLS- MEDIUM 51.00-53.25. VEAL CALVES- CHOICE 80.00-90.00; GOOD 70.00-80.00; MEDIUM 60.00-70.00; KILLERS- 80-100 LB. 70.00-80.00; 60-80 LB. 65.00-71.00; WEAK & THIN 60.00-DOWN. HOLSTEIN BULLS- 110.00-131.00; BEEF BULLS- 75.00-83.00. LAMBS- CHOICE 70.00-75.00; GOOD 64.00-70.00. GOATS- FEW TO 48.00.

STEERS 300-600 LB.- CHOICE 75.00-81.00; GOOD 68.00-75.00; MEDIUM 60.00-68.00. STEERS 600-850 LB.- CHOICE 65.00-72.00; GOOD 60.00-65.00; MEDIUM 55.00-60.00. HEIFERS- CHOICE 68.00-74.00; GOOD 60.00-68.00; MEDIUM 55.00-60.00. BULLS- CHOICE 73.00-82.00, GOOD 65.00-72.00; MEDIUM 55.00-65.00. DAIRY REPLACEMENTS- SPRINGING HEIFERS- 500.00-800.00; FRESH- 685.00-725.00; OPEN HEIFERS- 52.00-55.00; SERVICE BULLS- 51.00-55.00. PIGS, HD.- 20-30 LB. 16.00-22.00; 30-45 LB. 20.00-30.00; 50-90 LB. 32.00-45.00. SHOATS BY LB.- 40.00-42.00. STOCK BOARS- 26.00-30.00. SLAUGHTER HOGS- 215-240 LB. 40.00-41.00; 280-400 LBS. 35.00-41.00. SOWS- 350-500 LBS. 31.00-36.00; 500-700 LBS. 29.00-32.25. BOARS- 27.25.

Mercer Livestock Auction

Mercer, Pa.
Tuesday, December 8, 1987
Report Supplied by PDA

Note: The term SELECT is a grade change 'only' replacing the term GOOD used in previous cattle reports. There is no change in the grade standards other than the name change.

CATTLE 337...PDA...Compared with last Tuesday's market: Slaughter steers and Heifers unevenly steady; Cows $1.50 higher. High Choice & Prime sl. steers 64.35-65.85, one 66.50, Choice 61.85-64.60, Select 58.00-62, Standard 52.50-58.50, one Utility 48.25. Choice sl. heifers 59.85-63.85, Select 54.25-60, Standard 50.00-54, few Utility 47-50.50. Breaking Utility & Commercial sl. cows 45.50-48.75, couple 50.00, Cutter & Boning Utility 42.60-46, Canner & Low Cutter 37-42.85, Shells down to 29.50. Yield Grade No. 1, 1335/2050 lbs. sl. bulls 52.35-55.75, couple 59.60&60.50, two No. 2, 1210&2100 lbs. 48.00&49.00. Feeder Cattle: Medium Frame No. 1, 310/700 lbs. steers 64.50-72.50, 710/940 lbs. 60.00-64.00. Medium Frame No. 1, 385/600 lbs. heifers 53.00-65.00, 625/890 lbs. 49.00-58.00. Medium Frame No. 1-2, 425/670 lbs. bulls 50.00-67.50.

CALVES 94...Couple Good vealers 79.00&90, Standard and Good 90/120 lbs. 60.00-70, 60/85 lbs. 50.00-64, Utility 55/80 lbs. 25.00-43.00. Farm Calves: Holstein Bulls 95/125 lbs. 101.00-120, couple 123.00&125, 85/95 lbs. at 70.00.

HOGS 165...Barrows and gilts steady to strong. US No. 1-2 225/250 lbs. 41.60-42.50, two Lots 43&44.75, 1-3 210/260 lbs. 40.00-42, 2-3 230/275 lbs. 38.50-40.00. Few US No. 1-3 415/610 lbs. sows 36.00, and one at 40.00. Few Boars 31.00-32.00.

FEEDER PIGS 6...One Lot US No. 1-3 30 lbs. feeder pigs at 31.00 --- per head.

SHEEP 13...Choice 95 lbs. wool slaughter lamb, individual 79.00, one Good 95 lbs. at 70.00, few Utility & Good 50/70 lbs. feeder lambs 50.00-67.00. Few Slaughter ewes 15.00-20.00.

GOATS 2...Large 27.50&50.00 --- per head.

Belleville Livestock Auction

Belleville, Pa.
Wednesday, December 9, 1987
Report Supplied by Auction

CATTLE 123... Select sl. steers 55.25-60.25, Utility 50.50-51.75. Select sl. heifers 53.25-59.25. Breaking Utility and Commercial sl. cows 46.75-49.25, Cutter and Boning Utility 40.75-46.00, Canner and Low Cutter 36.00-41.50, Shells down to 31.00. One Yield Grade No.2 sl. bull 51.50.

CALVES 137...Standard and Good 75/100 lbs. vealers 60.00-77.00.

FARM CALVES: Holstein bulls 95/115 lbs. 84.00-116.00.

HOGS 146...US No. 1-2 215/250 lbs. barrows and gilts 4150-42.10, 1-3 210/280 lbs. 40.10-41.35. US No. 2-3 sows 30.00-37.50. Boars 27.00-32.50.

FEEDER PIGS 229...US No. 1-3 15/25 lbs. feeder pigs 21.00-29.00, 25/50 lbs. 30.50-40.50 --- all per head.

SHEEP 20...Choice sl. lambs 60.00-75.00. Sl. Ewes 23.00-31.00.

GOATS 6...28.00-65.00 perhead. Dairy Cows...510.00-1200.00 per head.

GARDEN SPOT TOBACCO AUCTION

The Auction System is working for you! We told you several weeks ago not to sign contracts and now farmers who brought tobacco to our first sale received 15 cents a pound MORE than those who sold early. We had prices as high as $1.10 for top quality middles. If you want the auction to continue to work for you, you must support it. Bring the tobacco you have stripped in every week to get a good average price for the selling season. Don't sign your profits away by signing a contract. Keep control of your crop - bring it to Garden Spot, your tobacco auction.

SALE SCHEDULE
Tuesday, December 15 - 9 A.M.
Thursday, December 17 - 1 P.M.

Receiving Tobacco Monday thru Friday, 8 a.m. to 4 p.m.
Trucks are available - call for arrangements

Free "Pride in Tobacco" cap to all farmers consigning tobacco to our auction.

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Frederick Livestock Sales

Hagerstown, Md.
Monday, December 7, 1987
Report Supplied by Auction

BUTCHER COWS: 1.00-2.00 HIGHER. GOOD 47.00-49.00; CANNERS 38.00-42.00; STANDARD 42.00-46.00; SHELLY 37.00-DOWN. BULLS: MEDIUM-GOOD 50.25-51.00. STEERS: GOOD 49.00-53.00; STANDARD 50.00-54.00. HEIFERS: GOOD 49.00-53.00; MEDIUM 45.00-48.00. BUTCHER HOGS- STEADY. 240-260 LBS. 39.50-39.85; 270-350 LBS. 33.00-38.00. SOWS: 400-550 LBS. 33.00-36.50; THIN SOWS 300-400 LBS. 30.00-33.00. VEAL CALVES: STEADY. LIGHT CALVES 4.00 LOWER; GOOD 80.00-91.00; STANDARD 70.00-79.00; STOCKY AND THIN 65.00-69.00; LIGHT CALVES 65.00-75.00; WEAK AND ROUGH 64.00-DOWN. CALVES RETURNING TO FARM: 5.00 HIGHER. HOLSTEIN BULLS 95-100 LBS. 90.00-109.00; 105-115 LBS. 110.00-127.00.

STOCK CATTLE: STEADY PRICES, VERY ACTIVE. STEERS- CHOICE 70.00-74.50; GOOD 65.00-69.00; MEDIUM 60.00-64.00. HEIFERS- CHOICE 67.00-72.00; GOOD 61.00-66.00; MEDIUM 55.00-60.00. BULLS- CHOICE 69.00-71.00; GOOD 63.00-68.00; MEDIUM 58.00-62.00. DAIRY COWS- 500.00-600.00. SPRINGING HEIFERS- 650.00-785.00; SMALL TYPE 500.00-600.00. PIGS AND SHOATS- STEADY WITH LAST WEEK. BY THE HEAD- 20-30 LBS. 11.00-25.00; 40-60 LBS. 28.00-39.00. LAMBS- GOOD AND CHOICE 62.50-68.00; MEDIUM 65.00-74.00.

Belknap Livestock Auction

Dayton, Pa.
Wednesday, December 9, 1987
Report Supplied by PDA

CATTLE 97... Load Choice slaughter steers 62.75, one Select 58.00, few Standard 53.25-57.50, few Utility 46.00-52.00. One Choice sl. heifer 58.00, few Standard 48.00-52.75. Few Breaking Utility and Commercial sl. cows 46.75-48.75, Cutter & Boning Utility 42.00-46.00, Canner & Low Cutter 35.00-42.00, Shells down to 30.25. Few Utility bullocks 46.00-49.50. Few Yield Grade No. 1, 1155/1970 lbs. sl. bulls 52.00-57.00, one No. 2 1375 lbs. 48.75. Feeder Cattle:
Medium and Large Frame No. 1, 300/505 lbs. steers 73.50-77.00, 765/960 lbs. 55.75-65.25. Medium and Large Frame No. 1, 300/545 lbs. heifers 63.50-73.50, few Medium and Large No. 2, 455/625 lbs. 45.00-57.50. Medium and Large Frame No.1 450/710 lbs. 59.00-67.00.

CALVES 112...Good vealers 72.00-89.00, Standard 60.00-71.00, Standard and Good 90/130 lbs. 70.00-80.00, 60/85 lbs. 55.00-73.00, Utility 50/65 lbs. 40.00-58.00. Farm Calves: Holstein Bulls 85/135 lbs. 84.00-120.00.

HOGS 160...Barrows and Gilts .50 higher. US No. 1-2 225/250 lbs. barrows and gilts 41.40-42.00, several head to 43.00, 1-3 225/250 lbs. 39.50-40.50, 2-3 230/285 lbs. 38.00-40.20. US No. 1-3 330/700 lbs. sows 32.75-37.75, individual 3, 630 lbs. 30.25. Boars 25.00-33.00.

FEEDER PIGS 82... US No. 1-3 15/30 lbs. feeder pigs 14.00-22.00, 30/40 lbs. 20.00-27.00, 45/65 lbs. 26.00-31.00 --- all per head.

SHEEP 21. .Couple High Choice and Prime 95lbs. wool slaughter lambs 75.00. Few Good and Choice 60/90 lbs. feeder lambs 54.00-71.00. Slaughter ewes 15.00-31.50.

GOATS 6...One Large 45.00, few Medium 25.00-32.00, few kids 22.00-23.00 --- all per head.

New Wilmington Livestock Auction

N. Wilmington, Pa.
Monday, Dec. 7, 1987
Report Supplied by PDA

CATTLE 304...PDA...Compared with last Monday's market: Slaughter cows weak to few Select 59.50-62, few Standard 56.75-58.75, few Utility 50-51.75. Few Choice sl. heifers 60.75-63.75, few Select 56.50-59.75, few Standard 51-55.75, few Utility 46-48.00. Breaking Utility & Commercial sl. cows 46.00-49, few 50.25-51.25, Cutter & Boning Utility 42-46.50, Canner & Low Cutter 36.50-42.25, Shells down to 24.25. Couple Select sl. bullocks 57&58.75, few Standard 50-54.25, Utility 43.50-50.00. Few Yield Grade No. 1, 1230/2180 lbs. sl. bulls 54-57.25, few No. 2, 1170/1665 lbs. 48.00-49.75. Feeder Cattle: Few Medium Frame No. 1, 300/685 lbs. steers 66.00-73.00. Medium Frame No. 1, 325/520 lbs. heifers 59.00-64, one 67.00, few Large #2, 650/945 lbs. 46.00-51.00. Few Medium Frame No. 2, 365/565 lbs. bulls 52.00-59, Large #2, 390/510 lbs. 52.00-62, few 550/825 lbs. 40.00-47.00.

CALVES 420...Choice vealers 100.00-111, one 114.00, Good 89.00-100, Standard & Good 90/130 lbs. 72.00-80, 65/85 lbs. 59.00-76, Utility 45/90 lbs. 26.00-58, one lot 62.00. Farm Calves: Holstein Bulls 90/135 lbs. 80.00-119.00; Hol. Heifers 90/120 lbs. 75.00-91.00. Beef cross bulls and heifers 80/130 lbs. 75.00-97.00.

HOGS 464...Barrows and gilts .50 to $1 lower. US No. 1-2 235/245 lbs. 40.60-41.10, 1-3 215/255 lbs. 39.50-40.25, 2-3 235/270 lbs. 38.00-39.50, 270/320 lbs. 35.00-37.50, 1-3 175/210 lbs. 36.00-40.00. Sows $1.50 lower. US No. 1-3 320/705 lbs. sows 30.75-35, one 37.25. Boars 28.00-30, few Light Weights 30.00-33.50.

FEEDER PIGS 61...US No. 1-3 25/35 lbs. feeder pigs 20.00-30.00, 35/50 lbs. 25.00-33.00 --- all per head.

SHEEP 113...High Choice & Prime 70/85 lbs. wool sl. lambs 77.00-81, 85/120 lbs. 70.00-79.00, couple small Lots 60.00; Good & Choice 45/85 lbs. feeder lambs 66.00-84.00. Slaughter ewes 20.00-35.00.

GOATS 9...Couple Large 45.00&49, few Medium 33.00-39, few Kids 15.00-22.00 --- all per head.

East Coast Carlot

Princeton, New Jersey
Wednesday, December 9, 1987

USDA EAST COAST CARLOT MEAT TRADE DELIVERED PRICES (CAF) BOSTON TO WASHINGTON AREA INCLUSIVE.

COMPARED TO TUESDAY'S CLOSE: CHOICE AND PRIME SPECIAL FED VEAL UNTESTED, STEADY TONE. GOOD AND CHOICE BONING VEAL GENERALLY STEADY IN LIMITED TEST; INSHIPPED 1.00 HIGHER.

VEAL CARCASS-HIDE ON CHOICE AND PRIME (SPECIAL FED) 220-280 LBS NO SALES REPORTED.

GOOD AND CHOICE BONING TYPE - HIDE ON NORTHEASTERN SUPPLIERS 150 HEAD 65-75 LBS LTD 116.00 GENERALLY STEADY 55-64 LBS LTD 112.00 45-54 LBS LTD 108.00 35-44 LBS LTD 104.00 34 LBS DWN LTD 102.00.

INSHIPPED 600 HEAD 71-80 LBS 114.00 1.00 HIGHER 61-70 LBS 112.00 51-60 LBS 110.00 41-50 LBS 108.00 30-40 LBS 106.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, Dec. 8, 1987
Report supplied by auction

CALVES- .20-1.16.
COWS .35-.47.
EASY COWS .11-.42.
HEIFERS .39-.59.
BULLS .48-.58.
STEERS .50-.60.
HOGS .22-.44.
ROASTING PIGS, EACH 25.00-38.00.
BOARS .23-.25.
SOWS .26-.29.
SHEEP .15-.64.
LAMBS, EACH 34.00-77.00.
LAMBS, PER LB. .40-1.45.
GOATS, EACH 20.00-105.00.
KIDS, EACH 35.00-56.00.
HIDES, EACH 45.00.
TOTAL 1143.

Support The Auction

TOBACCO FARMERS

Auction Is A Proven Marketing Method

THANK YOU FARMERS for supporting the tobacco auction. We want to THANK those farmers who have helped us make a GOOD FIRST IMPRESSION for our tobacco both in quantity & quality. It was YOU who, by not signing ANY contracts, helped us raise the price from 90 cents per pound offered on the farm to a $1.05 cents per pound market price at AUCTION!

Also, at the AUCTION more of your tobacco brought $1.05 per pound than what you would have received on the farm. Also, you were offered good prices for your low grade tobacco when farm purchasers did not even want your low grades.

NEXT SALES
Monday, December 14 - 9:30 A.M.
Wednesday, December 16 - 9:30 A.M.
We do not plan to have sales during weeks of Christmas or New Years.
Pick up checks before you leave.
Food served.

Receiving tobacco from 7:30 a.m. to 4:00 p.m. Monday thru Friday. Feel free to call us after out sales to find out the market price, next sale date & to schedule your next delivery date.

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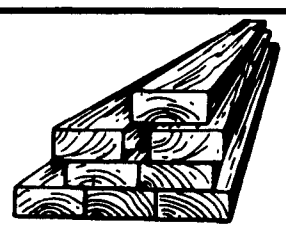

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Produce Markets

Philadelphia Vegetable

Philadelphia, Pa.
Wednesday, December 9, 1987

ARTICHOKES CA carton 48s 18.00 60s 14.00-15.00.

ASPARAGUS SUPPLIES LIGHT CHILE 12-lb crate bunched 6s large & standard 42.00.

BEANS SUPPLIES LIGHT various bushel containers Round green type unless otherwise stated FL handpicked 25.00.

BEETS TX carton bunched 12s 500-650.

BROCCOLI LOWER carton bunched CA 14s 11.00-13.00 18s 12.00-13.00 TX 14s 10.00-10.50 AZ 14s 11.00 18s 11.50 FL 14s 900.

CABBAGE ABOUT STEADY 1-3/4 bushel crate & carton medium green unless otherwise stated NC 600 Savoy type 10.00 Red 800 FL 5-550 NJ small- medium 400-500 Red 650-750 GA 500 TX 500-650 Savoy 800-900 Red 750-800 mostly 800 NY 50-lb sacks large 450.

CARROTS ABOUT STEADY 48-1 lb film bags in film sacks CA medium-large 10.00-11.00 mostly 10.00-10.50 50-lb sacks loose jumbo CA 650-700 mostly 700 CANADA 550-600 mostly 600.

CAULIFLOWER ABOUT STEADY carton film wrapped CA 9s 15.00-16.00 12s 18.00-20.00 16s 15.00-17.00 mostly 16.00 TX 12s few 18.00 AZ 16s 15.00.

CELERY ABOUT STEADY carton CA 2 dozen 13.00-14.00 mostly 14.00 2-1/2 dozen 11.00-13.00 3 dozen 800-10.00 mostly 850-900 4 dozen 800-900 FL 2- 1/2 dozen 10.00-10.50 film wrapped 11.00.

CORN Supplies insufficient to quote.

CUCUMBERS ABOUT STEADY 1-1/9 bushel crate & carton waxed medium unless otherwise stated FL 9.00-10.00 mostly 10.00 fair quality 600-700 MEXICO 10.00-11.00 fair quality 700-800 mostly 800 small 800.

EGGPLANT ABOUT STEADY FL bushel carton 700-900 MEXICO 1-1/9 bushel crate 18s few 900 24s few 6-650.

ENDIVE ABOUT STEADY FL 1-1/9 bushel crate 900-10.00 mostly 950-10.00.

ESCAROLE SUPPLIES LIGHT FL 1-1/9 bushel crate 12.00-14.00 CA carton 24s 15.00.

GREENS ABOUT STEADY crate & carton approximately 1-1/2 bushel bunched unless otherwise stated GA Collards, Mustard, Turnip Tops, Kale & Rape 550-650 PA Collards 600 Kale 650 TX 24s Collards 650 Kale 650-700 AZ 20- lb carton Broccoli Rabe loose one lot 18.00-20.00 one label 29.00-30.00.

LEEKS NJ crate bunched 12s 900-10.00 CA carton bunched 12s 11.00 FL carton bunched 12s 10.00-11.00.

LETTUCE-ICEBERG LOWER carton 24s unless otherwise stated CA 21.00-24.00 fair quality 18.00-20.00 AZ 24.00-27.00 mostly 25.00 fair quality 18.00-20.00 30s 20.00-22.00 film wrapped 20.00-21.00 30s 18.00-20.00 FL fair quality 18.00.

LETTUCE-ROMAINE LOWER CA 24s carton 29.00 crate 31.00 AZ carton 24s 25.00-28.00.

LETTUCE-OTHERS Big Boston carton 24s CA 16.00 AZ small 800-900 Bibb Supplies insufficient to quote Leaf CA carton 24s 22.00-26.00 Red 25.00-26.00 AZ carton 24s 20.00-24.00 mostly 23.00-24.00 Red 23.00-24.00.

LETTUCE-PROCESSING No supplies.

OKRA Supplies insufficient to quote.

ONIONS-GREEN ABOUT STEADY TX carton bunched 48s medium-large bulb 10.00 MEXICO carton bunched 48s 600-800 mostly 700-800.

PARSLEY LOWER bunched 5 dozen Curly unless otherwise stated FL 1-1/9 bushel crate 10.00-12.00 mostly 12.00 plain 14.00 TX crate & carton 11.00-12.00 mostly 12.00 CA carton 10.50-12.00 mostly 11.00.

PEAS-GREEN No Supplies.

PEAS-SOUTHERN Supplies insufficient to quote.

PEAS-SUGAR ABOUT STEADY 10-lb carton per lb GUATEMALA 100-130 mostly 110-120 ECUADOR 130.

PEPPERS HIGHER 1-1/9 bushel carton California Wonder type green unless otherwise stated FL extra large 900-10.00 large 800 small-medium 600 Red large 18.00-20.00 medium 13.00-15.00 small 800-10.00 mostly 10.00 Longhots bushel cartons 12.00 TX extra large 900-10.00 large 800 medium 700 Red medium 12.00.

RADISHES ABOUT STEADY carton Red 30-6 oz film bags unless otherwise stated FL 750-900 MEXICO carton bunched 24s 650.

SPINACH ABOUT STEADY Savoy type NJ bushel baskets 700 PA 1-1/4 bushel crate few 700 VA bushel baskets 750 flat type carton bunched 24s CA 10.00-12.00.

SQUASH ABOUT STEADY FL 1/2 bushel carton Zucchini medium 800 MEXICO lugs Zucchini small 12.00-15.00 small-medium 10.00-12.00 medium 800-900.

SWEET POTATOES NC 50-lb carton Jewel type cured 11.00-12.00.

TOMATOES ABOUT STEADY 25-lb carton Pink to light Red 85% or better US#1 quality unless otherwise stated Sales by Repackers FL 5x6s 11.50 6x6s 950 Sales by Others FL 5x6s 10.00-11.00 6x6s 700-900 mostly 750-850 6x7s 600 fair quality 5x6s 800-10.00 mostly 900-10.00 6x6s 600-800 6x7s 5-550 Cherry type 12-1 pt flat FL 600 MEXICO 400-550.

TURNIPS topped PA 25-lb film bags medium 400 1337e tf

PEPPERS SLIGHTLY LOWER 1-1/9 bushel carton California Wonder type green unless otherwise stated FL extra large 700-800 large 600-700 medium 500 small 400 Mixed Red large 400 Red medium-large 18.00-20.00 small-medium 16.00 TX large 600-700 medium 500 small 400 GA medium 500*.

RADISHES ABOUT STEADY carton Red 30-6 oz film bags unless otherwise stated FL 12.00 14-1-lb film bags 12.00 MEXICO bunched 24s 6-650*.

SPINACH ABOUT STEADY Savoy type NJ bushel basket & 1-1/4 bushel crate 600-800 PA 1-1/4 bushel crate few 550 flat type CA carton bunched 24s 11.00-12.00*.

SQUASH LOWER FL 1/2 bushel carton Zucchini small-medium 12.00 medium 800-10.00 MEXICO lug Zucchini medium 12.00-14.00 mostly 12.00 Yellow Straightneck small 25.00 1/2 bushel carton Zucchini small-medium 800- 11.00 mostly 10.00*.

SWEET POTATOES ABOUT STEADY NJ no grade mark 1/2 bushel carton Yellow Jersey 600 fair quality 400 NC 50-lb carton Jewel type cured 12.00 DE 50-lb carton Jewel type cured 10.00*.

TOMATOES LOWER 25-lb carton Pink to light Red 85% or better US#1 quality unless otherwise stated Sales by Repackers FL 5x6s 14.00 6x6s 11.00 Sales by Others FL 5x6s 13.00-14.50 6x6s 900-10.00 6x7s 6-650 fair quality 5x6s 11.00-13.50 6x6s 700-900 mostly 800-900 6x7s 500 Cherry type 12-1 pt flat FL 600-700 MEXICO 500-600 one lot 900*.

TURNIPS topped PA 25-lb film bags medium 4-450*.

Jersey Shore Livestock Market, Inc.

Auction every Thursday at 4:00 p.m.
Jersey Shore, Pa.
Report supplied by Auction
Thursday, Dec. 10, 1987

RETURN TO FARM CALVES 80.00-110.00.
GOOD VEAL 70.00-85.00.
COMMON VEAL 50.00-69.00.
CHOICE STEERS 63.00-66.25.
SELECT STEERS 57.00-52.00.
COMMON STEERS 45.00-56.00.
COMMERCIAL COWS 45.00-53.00.
CANNERS-CUTTERS 39.00-47.00.
SHELLS 30.00-38.00.
CHOICE HEIFERS 58.00-60.25.
SELECT HEIFERS 55.00-60.00.
COMMON HEIFERS 45.00-54.00.
GOOD FEEDERS 65.00-85.00.
COMMON FEEDERS 45.00-64.00.
BULLS 45.00-55.50.
GOOD HOGS 41.00-41.75.
HEAVIES 36.00-39.00.
ROUGHS 24.00-30.00.
EGGS 50.00-65.00.

Valley Livestock

Athens, Pa.
Monday, Dec. 7, 1987
Report supplied by auction

HOLSTEIN HFR. CALVES TO 101.00.
VEAL CALVES TO 87.00.
VEALER BULL CALVES TO 120.00.
SLAUGHTER CALVES 65.00-70.00.
GRASSERS & FEEDERS 40.00-70.00.
LAMBS 50-70 HOT HOUSE TO 165.00.
SHEEP 20.00-30.00.
HOGS, 200 TO 250 38.00-40.00.
SOWS 35.00-38.00.
BOARS 25.00-30.00.
PIGS, EACH 20.00-34.00.
HEIFERS 38.00-46.50.
STEERS 46.00-54.50.
STEERS, FEEDER 50.00-70.00.
BULLS 46.00-55.25.
COWS, UTILITY 44.00-48.25.
COWS, FAT 42.00-46.00.
COWS, MEDIUM 40.00-42.00.
COWS, POOR OR SMALL 32.00-38.00.

CATTLE MARKET STEADY TO SOME CHEAPER.

CALF MARKET STEADY TO SOME CHEAPER.

HORSES EACH TO 250.00.

GOATS TO 60.00.

REMARKS: NEXT DAIRY SALE THURSDAY, DECEMBER 17 AT 1:30 P.M.

FEEDER SALE 1ST MONDAY OF EACH MONTH.

DAIRY SALE 3RD THURSDAY OF EACH MONTH.

Dewart Livestock Auction

Dewart, Pa.
Monday, Dec. 7, 1987
Report Supplied by PDA

CATTLE 172...PDA...Few Low Choice 1300/1380 lbs. slaughter steers 61.25-65.60, few Select 56.50-61.50; few Select holsteins 55.00-58.00, few Standard 52.50-57.00. Couple Choice sl. heifers at 59.00, few Select 53.85-60.00. Breaking Utility & Commercial sl. cows 45-48.50, Cutter & Bon. Utility 43.50-46.25, Canner & Low Cutter 39-43.75, Shells down to 33.00. Few Yield Grade No. 1, 1170/1620 lbs. sl. bulls 55.75-63, few No. 2, 1080/1300 lbs. 50-52.50. Feeder Cattle: Few Medium Frame No. 1, 400/550 lbs. heifers 60.00-65.00.

CALVES 275...Few Good to Low Choice vealers 80.00-85.00-82.00, Standard and Good 70/110 lbs. 71.00-80.00, Utility 60/80 lbs. 60.00-72, few down to 50.00. Farm Calves: Holstein Bulls 90/130 lbs. 80.00-110, few 118.00.

HOGS 65...Few Lots US No. 1-3, 230-240 lbs. barrows and gilts 39.35-40.85. US No. 1-3 400/550 lbs. sows 27.50-32.25. Few Boars 27.00-28.50.

FEEDER PIGS 137...US No. 1-3 25/40 lbs. feeder pigs 27.00-34.00, few lots 50/70 lbs. 39.00-50.00 — all per head.

SHEEP 9...Few Choice 90/105 lbs. wool sl. lambs 61.00-65.00, few Choice 60/70 lbs. Fall lambs 71.00-79.00.

GOATS 0...No Market Test.

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  Our Inputs: Animals, Feed, Risk mgt.
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Steel shank, brown, cushion insole and arch support Goodyear welt, padded collar, nitro cord sole will not track Ideal for barn use Sizes 7-13 D, EE, and EEE width-half sizes

6 Inch $44.95 8 Inch $47.95
New 8" Horsehide Steel Toe, heavy duty Convair sole.
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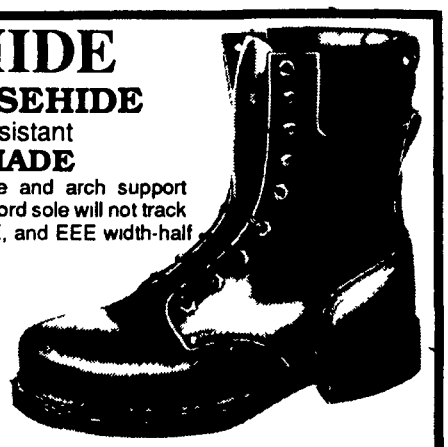
Insulated Horsehide With Snow Grip Sole EE & EEE Width Only
$54.95



STYLE Size & Width	Price Ea.	Total
6 Inch	$44.95	
8 Inch	$47.95	
Steel Toe	$51.95	
8" Insulated	$54.95	
Send Checks To:	Total	
W-R SUPPLY CO. RD No. 4, Box 155 Norwich, N.Y. 13815 (607) 336-6987 "We Pay Postage"	N.Y. Add 6% Tax	
	Grand Total	

Mail In Coupon

NAME_____
ADDRESS_____
CITY_____
STATE_____ ZIP_____

Carlisle Livestock Market

Carlisle, Pa.

Tuesday, Dec. 8, 1987

CATTLE: STEERS: GOOD RUN! ACTIVE 1.00 HIGHER. CHOICE 65.25-68.00; GOOD 62.25-65.00; MEDIUM 54.00-60.00.

HOLSTEINS: CHOICE 59.50-61.85; GOOD 55.60-58.00.

HEIFERS: LOW CHOICE 61.50-62.85; GOOD 58.75-61.00; MEDIUM 58.00 & DOWN; HOLSTEINS TO 61.50.

COWS: LARGE RUN WITH STRONG DEMAND! HIGH YIELD 48.60-50.00; GOOD 45.50-48.50; MEDIUM 42.50-45.25; BIG MIDDLE 41.00-46.00; SHELLY 40.00 & DOWN. FAT BULLS: MEDIUM-GOOD 53.00-58.50.

FEEDER CATTLE: STEERS: (300-550 LBS.) 3.00 TO 5.00 HIGHER. CHOICE 77.00-81.00; GOOD 68.00-75.00; (600-850 LBS.) 2.00 TO 4.00 HIGHER. CHOICE 68.50-72.00; GOOD 62.00-67.50; MEDIUM 59.00-61.50. HEIFERS (ALL WEIGHTS) CHOICE 68.00-73.00; GOOD 63.00-67.00; COUPLE MEDIUM 59.00 & DOWN. BULLS (ALL WEIGHTS) MEDIUM 57.00-60.00.

VEAL CALVES: CHOICE 90.00-100.00; GOOD 80.00-89.00; MEDIUM 70.00-79.00; LIGHT/WEAK 69.00 & DOWN. FARM BULLS 100.00-123.00.

HOGS: BARROWS & GILTS 1.00 HIGHER. US NO. 1-3 210-250 LBS. 40.50-41.75 (1 LOT 45.10); (275-470 LBS.) 34.00-37.85; 2 & 3'S (ALL WEIGHTS) 38.50-40.25.

SOWS: (350-750 LBS.) 33.00-36.25, INDIVIDUAL 42.50; 2 & 3'S 32.75 & DOWN.

BOARS: 25.00-27.50.

FEEDER PIGS (BY THE HD.) (15-25 LBS. 17.00-20.00); (25-35 LBS. 22.00-29.00); (35-55 LBS. 36.00-39.00).

SHEEP: CHOICE (50-70 LBS. 78.00-87.50); GOOD & CHOICE (75-110 LBS. 61.00-74.00).

EWES: 39.00-41.00.

GOATS: (LG.) 50.00-62.50 (HD.); SM./MED. 27.50-49.00.

NOTE: SALE EVERY TUESDAY EVENING AT 7:00 P.M. LIVESTOCK, 5:30 P.M. RABBITS, POULTRY & EGGS.

Indiana Livestock

Homer City, Pa.

Thursday, December 10

Report supplied by PDA

CATTLE: 156. Few Choice sl. steers 63.00-64.25; one Select 62.00; few Select & Choice hol. 57.00-63.00; heifers Choice 61.25-63.00; one Select 58.00; one Standard 52.50; Breaking Utility & Commercial cows 46.00-48.00; Cutter & Boning 42.00-46.50; Canner & Low Cutter 35.00-42.00; shells down to 33.00; couple Standard sl. bullocks 53.25 & 55.00; few YG 1, 1255-1865 lb. bulls 52.25-56.50; 1 No. 2, 1170 lb. 47.50.

FEEDER CATTLE: Steers few Med. 1, 350-535 lb. 66.00-72.00; few 870-990 lb. 61.50-66.00; few No. 2, 365-515 lb. 59.00-59.50; heifers few Med. & Large 1, 400-515 lb. 63.00-66.00; few 680-910 lb. 50.00-55.00; few No. 2, 340-790 lb. 40.25-45.00.

CALVES: 103. 1 Choice 107.00; few Good 83.00-99.00; 90-120 Standard & Good 68.00-78.00; 65-85 lb. 55.00-73.00; hol. bulls 90-130 lb. 90.00-131.00; few beef cross bulls and heifers 75-115 lb. 70.00-84.00.

HOGS: 93. US 1-2, 225-250 lb. 41.75-42.00; 1-3, 210-250 lb. 40.00-41.25; few 2-3, 240-255 lb. 39.00-40.25; sows US 1-3, 275-615 lb. 32.25-34.25; few 2-3, 450-680 lb. 28.75-30.75; few boars 25.25-25.50.

FEEDER PIGS: 19. 1 lot 1-3, 40 lb. 35.00 per head.

SHEEP: 47. Good & Choice 35-55 lb. feeder lambs 77.00-78.50; 65-80 lb. 70.00-74.00. few sl. ewes 20.00-33.50.

Greencastle Livestock

Greencastle, Pa.

Thursday, December 10

Report supplied by Auction

CATTLE: 405. Cows mostly .50-1.00, some 2.00 lower; few low Choice 1100-1300 lb. 64.00-65.25; Select 59.00-64.00; few Select holsteins 56.00-58.50; few Choice heifers 64.50-66.85; few Good 56.25-60.75; Breaking Utility & Commercial cows 45.00-48.00; Cutter & Breaking 43.00-46.75; Canner & Low Cutter 39.00-43.50; shells down to 37.00; few YG 1, 1480-2140 lb. bulls 54.50-61.25; few No. 2 1000-1560 lb. 47.25-52.50.

FEEDER CATTLE: Steers Med. & Large 1, 440-780 lb. 68.00-75.50; heifers few Med. 1, 430-720 lb. 52.50-67.00.

CALVES: 424. 1 Choice 94.00; few Good 77.50-80.00; 70-95 lb. Standard & Good 67.00-76.00; Utility 50-80 lb. 55.00-69.00; hol. bulls 80-85 lb. 75.00-90.00; 90-130 lb. 95.00-134.00; heifers 90-125 lb. 75.00-107.50.

HOGS: 97. 1 lot US 1-3, 210 lb. 39.00; 1 lot 170 lb. 35.75; 1 lot 2-3, 275 lb. 39.50; sows US 1-3, 275-635 lb. 32.00-36.00; few boars 22.50-28.00.

FEEDER PIGS: 25. 1 lot US 1-3, 25 lb. 23.50 per head.

SHEEP: 10. 1 lot Choice 59 lb. fall lamb at 90.00; 1 lot 88 lb. wool at 69.00.

St. Louis Cattle, Hogs

Wednesday, December 9, 1987

FLASH MID-SESSION CLOSE CATTLE AND CALVES 150: (100 SLTR, 50 FDRS).

INSUFFICIENT VOLUME SLAUGHTER STEERS AND HEIFERS TO FULLY ESTABLISH A MARKET. SUPPLY 90% COWS. TRADING SLOW. COWS 1.00 TO MOSTLY 2.00 LOWER. FEW SLAUGHTER BULLS STEADY.

SLAUGHTER CLASSES: STEERS: CHOICE 2-3 PART LOAD 1200 LBS. 63.00.

HEIFERS: CHOICE 2-3 PART LOAD 1100 LBS. 62.00.

SELECT 2-3 FEW 925-975 LBS. 55.00-57.00.

COWS: CUTT, UTIL, COMM BULK SALES HI-DRESS % LO DRESS % BREAKING 2-4 40.00-43.00.

BONING 1-2 41.00-44.00 44.00-45.00.

CANNER & CUTTER 1-2 37.00-40.00.

SHELLY CANNER 1-2 32.00-37.00.

BULLS: YIELD GRADE 2 FEW 1200-2100 LBS. 52.00-54.00 RM AN 60.00-63.00 BK 61.00-62.00 BN 55.00-59.00 CD 41.00-44.00 CG 40.00-45.00 CH 36.00-39.00 DC 52.00-54.00 1050C ELT

49 63-65 73.00-75.00. 5 73 71.00.

US 2 31 38 74.00-81.00. 81 40-49 70.00-80.00. 132 50-59 68.00-71.00. 51 60-68 66.00-71.00.

US 2-3 40 43-47 60.00-65.00. 65 50-59 62.00-64.00. 26 62 67.00. 19 76 62.00.

SLAUGHTER 55 23-24 128.00-140.00. 110 29-36 80.00-100.00. 87 36-84 61.00-75.00.

New Holland Horses

New Holland Sales Stables

New Holland, PA

Monday, Dec. 7, 1987

Report supplied by Auction

REGISTERED RECEIPTS OF 315 HEAD OF HORSES, MULES AND PONIES.

MARKET: STEADY.

LOCAL

DRIVING HORSES: 350.00-500.00.

RIDING HORSES: 250.00-550.00.

LIGHTWEIGHT KILLERS: 215.00-375.00.

HEAVYWEIGHT KILLERS: 400.00-570.00.

MARE PONIES: 30.00-70.00.

COLTS: 10.00-25.00.

GELDING PONIES: 30.00-70.00.

LARGER PONIES: 100.00-150.00.

Garden Spot Tobacco Auction

New Holland, Pa.

Week of Dec. 7, 1987

Report Supplied By Auction

Middles: .85-1.10, mostly 1.05.

Tops: .80-1.05, mostly 1.05.

Bottoms: .30-1.05.

Throw-Outs: .30-.50.

Total Pounds Sold: 110,931.

See More Markets On Page A21

Special Invitation

Join Us At Our
DIXON - GRASSHOPPER - CTL

FIELD DAYS

We Will Provide A Light Lunch Come & Go As You Wish

Thursday & Friday, December 17th & 18th, 1987

10 A.M. - 4 P.M.

Open To The Public, Dealers, Prospective Dealers And Users

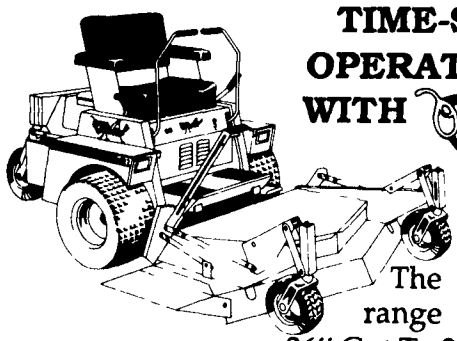
Our Prices Are Thousands Of Dollars Below Competition!

Location: FIVEPOINTVILLE FIRE HALL. GO EAST ON Rt. 322 from Ephrata to the first traffic light. Turn left, go straight through Martindale to stop sign at Terre Hill. Turn left, make short right onto Rt. 897 north. Go about two miles to Fire Hall on left.

Our Business Is Selling Zero Turning Radius Mowers

These Three Lines Are All True Zero Turning Radius Mowers
And Range From 8 H.P. 30" Cut to 42 H.P. 12' Cut

MOW & FINISH TRIM IN ONE TIME-SAVING OPERATION WITH GRASSHOPPER®



The Grasshoppers range from 11 H.P. 36" Cut To 21 H.P. 72" Cut. All Machines Have Dual Hydrostatic Drive. We Will Be Showing Our All New Grasshopper 21 H.P. Water-Cooled Kubota Gas w/CHAINLESS DRIVE SYSTEM & Our ALL NEW 411 MODEL, 11 H.P. 35" CUT

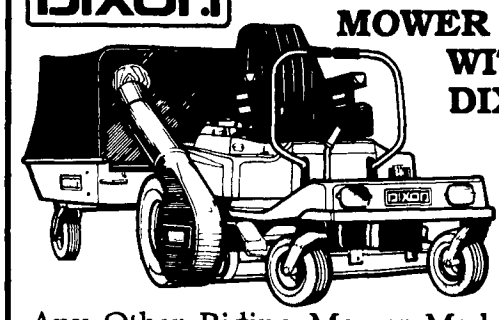
TURFRUNNER

Commercial Turf And Grounds Equipment

The CLT Ranges From 20 H.P. 62" Cut To The ALL NEW 42 H.P. 12' Cut On Display. All Machines Have Dual Hydro Drive

DIXON

ZERO IN ON YOUR MOWER TARGETS WITH A DIXON ZTR®



Maneuver Around Obstacles Better Than Any Other Riding Mower Made. Engineered To Cut Tight Circles & Square Corners. Cut Your Mowing Time By As Much As Half
The Dixons Range From 8 H.P. 30" Cut To 18 H.P. Hydrostatic Drive 50" Cut.

- We Are Distributors For Grasshopper & CTL In PA, MD, DEL, NJ, No. VA and W. VA.
- We Are Distributors For Dixon In PA, MD, DEL & NJ

We Will Provide Dealer Locations At FIELD DAYS

We Welcome You To Come & Drive Our Very Successful Zero Turning Radius Mower Lines. You Will Be Able To Get A "Hands On" Feel Of Machines And Cut Grass If Weather Permits

"A Little Out Of The Way... But A Lot Less To Pay"

HOURS:
Mon., Thurs., Fri.
8 AM - 8 PM
Tues. & Wed.
8 AM - 5:30 PM
Sat. 8 AM - 2 PM

We Base Our Success On Our Service And Same Day Parts Shipment.
Our Goal Is To Never Have A Back Order On Parts & Right Now We're Running At 98%.

PARTS ★ SALES ★ SERVICE

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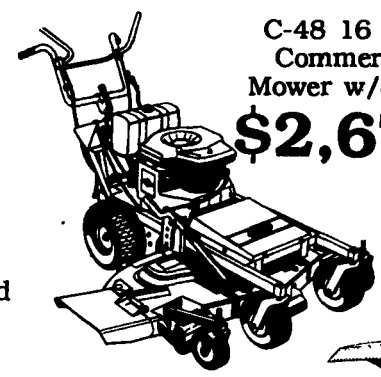
END OF YEAR CLEARANCE SPECIALS

Ford Lawn & Garden Consumer Products

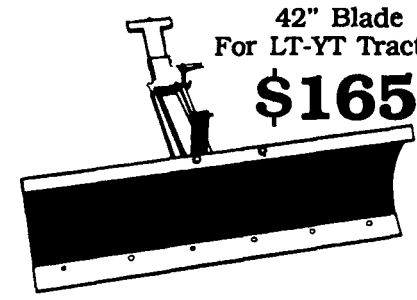
25%-30% SAVINGS

New Ford RM-19 Mower **$99**

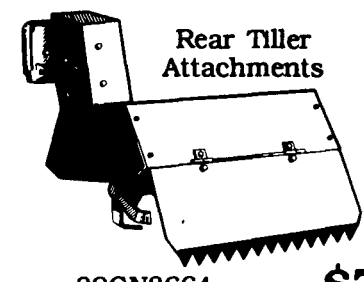


C-48 16 H.P. Commercial Mower w/Sulky **$2,675**

YT16 w/Mower....**$2,180**
LGT12 w/Mower .**$2,930**
LGT18 w/Mower .**$3,845**

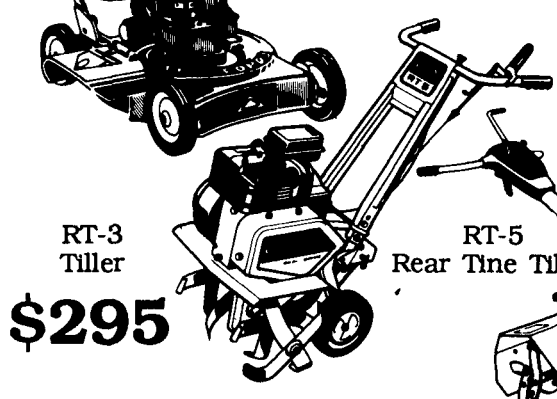


42" Blade For LT-YT Tractors **$165**

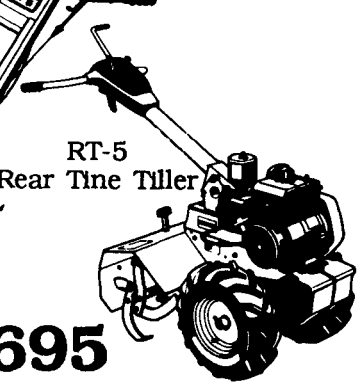


Rear Tiller Attachments

09GN3664 .....**$795**
09GN3639 .....**$425**



RT-3 Tiller **$295**

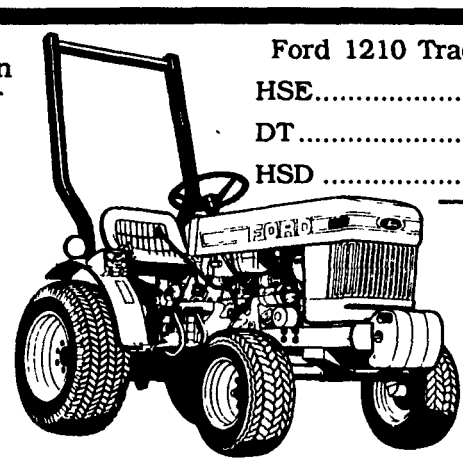


RT-5 Rear Tine Tiller **$695**

Grasscatchers	Snowthrower Attachments 36"
09GN2540 ..... $115	**$495**
09GN3666 ..... $215	

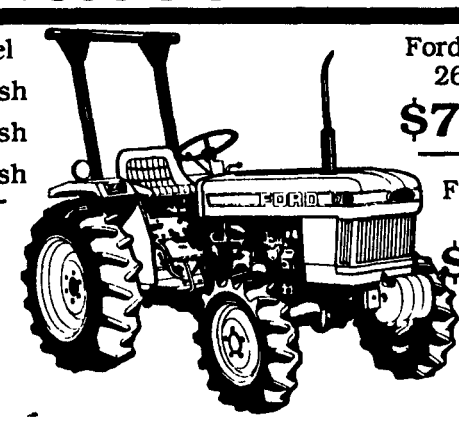
All Remaining Lawn & Garden Tractors (Gas-Powered), Walk-Behind Mowers, Tillers, Snowblades, Snowblowers And Grasscatchers Are Being Sold AT COST Or UNDER COST! All Prices Quoted Are CASH And Include New Ford Warranty. Delivery Not Included

Ford LGT-14D Diesel Lawn & Garden Tractor w/48" Mower **$5,475**



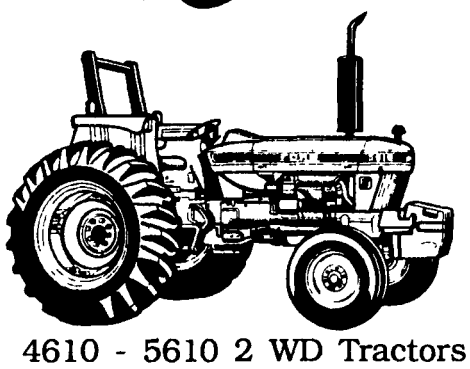
Ford 1210 Tractor, 16 H.P. Diesel
HSE..... **$5,995** Cash
DT..... **$6,145** Cash
HSD ..... **$6,485** Cash

Ford 1310 DT 19 H.P. Diesel **$6,780** Cash

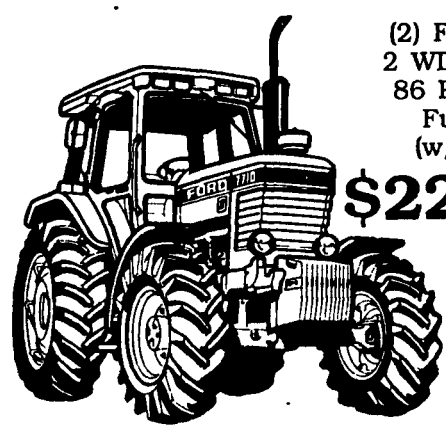


Ford 1710DT 4WD 26 H.P. Diesel **$7,790** Cash

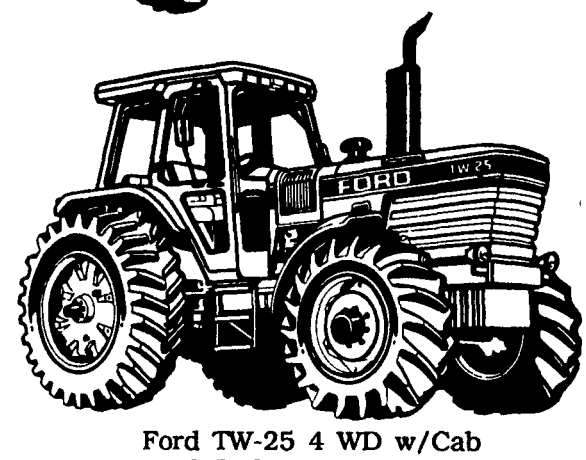
Ford 1910 DT 4WD 32 H.P. Diesel **$9,865** Cash



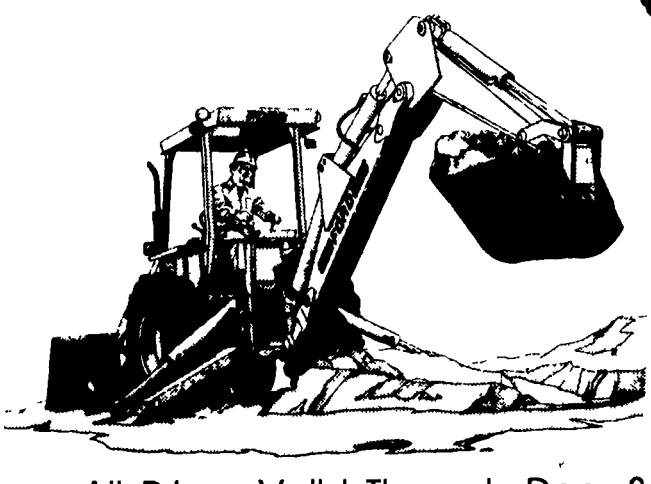
4610 - 5610 2 WD Tractors
$ $ Low Pricing $ $
And Special Ford Programs



(2) Ford 7710 2 WD Tractors 86 PTO H.P., Full Cab (w/Hours) **$22,550** Cash



Ford TW-25 4 WD w/Cab 140 PTO H.P., 110 Hrs.
Plenty of Power! **$39,945** Cash



Ford 555B Tractor-Loader-Backhoe **$34,445** Cash

Used Ford 7500 Tractor-Loader-Backhoe Unit w/Cab, 17' Backhoe **$19,975** Cash

Ford 540B Tractor-Loader 120 Hrs. **$16,450** Cash

All Prices Valid Through Dec. 31, 1987 (All Units Subject To Prior Sale) Other Models Available

New Developments Make No-Till Attractive

DEKALB, IL. — Many farmers who tried no-tillage in the early sixties and late seventies were convinced "no-till" means "no corn," says Tom Hall, Regional Agronomist for DEKALB-PFIZER GENETICS. "New developments over the last twenty years in equipment, agronomic practices and government policy make no-tillage an attractive management option to reconsider."

A soil conservation plan will be required in order to qualify for government farm programs in the near future. "No-tilling into cover crops and corn residue is an excellent practice to eliminate run off, the cause of most soil erosion, continues the agronomist. This may be the most cost effective method to reduce soil erosion to the acceptable limits set by USDA's Soil Conservation Service."

No-till corn is cost effective because new agronomic practices and equipment allow the farmer to no-till and not sacrifice yield, according to Hall. Perhaps the biggest improvement has been the change in design of the no-till corn planter.

"Early planters used for no-till were too light to consistently place the seed at the proper depth in the soil," Hall says. Conventional corn planters cannot be made into no-till planters by simply hanging tractor weights on a light frame. More than one farmer in the early seventies gave up on no-till because of poor stands.

Today the Case/IH air planter, John Deere 7000 Conservation or the White 5100 planters all are capable of placing the seed properly in the soil the agronomist adds. "The operator must do his part to adjust coulters, disc openers and press wheels for the soil conditions."

"A planter that is run in heavy trash should be equipped with trash whippers," Hall continues. "These are two metal wheels, usually located in front of the no-till coulter, that push trash away from the seed furrow so the soil will warm faster and promote earlier seed germination."

The trash whipper should only move trash and not soil. "If the planter is pushing the trash whipper into the soil the balance of the planter is thrown off."

Another necessary considered a must for heavy soils is cast press wheels. Made of heavy iron, these wheels are much more effective in covering the seed than lighter rubber wheels. Hall gives a word of caution. "Since most planters are designed for the lighter press wheels, changing to the heavier wheels may wear out the bearings. Watch for breakage."

In the area of weed control a farmer has three options for the initial burn down, which is critical for good no-till weed control. "Use simazine with other pre-emergence materials early in the spring, before there is any weed emergence," Hall advises. "Or use cyanazine and 2, 4-D when weeds are small." Liquid nitrogen and a surfacant must be used in conjunction with these materials. The agronomists points out grasses must be less than three inches tall for effective control. Finally, farmers can use a contact herbicide like paraquat or systemic like glyphosate according to the agronomist.

No-till farmers must use the burn down option suitable for the growth stage of the weeds Hall concludes. "This often means changing weed control programs through the season. Also, the tank mixing of atrazine and other materials such as Lasso® or Dual® must be used with the correct burn-down program."

Tree Seedling Sale

CHAMBERSBURG — The Annual Tree Seedling Sale of the Franklin County Conservation District is now in progress.

This excellent stock comes from a state certified nursery. This year's seedlings must be purchased in bundles of 25 per species. This insures you of receiving first quality seedlings since packets will not have to be opened upon arrival from the nursery.

We expect the seedlings to be available for pickup around the end of April. Those ordering tree seedlings will be notified by mail of the date and pickup area.

Buying in quantity enables us to sell these fine seedlings at reduced rates.

Species available this year are: Spanish Scotch Pine, Austrian Pine, Red Pine, Douglas Fir, Concolor Fir, Colorado Blue Spruce, Norway Spruce, Red Maple, and Red Oak.

Orders may be placed by stopping by the Conservation District office at 550 Cleveland Avenue, Chambersburg, PA 17201, or phoning our office at 717-264-8074 for an order form. All orders must be prepaid.

Deadline for ordering these seedlings is January 29, 1988.

New From KRAUSE

MODEL 5213 NO-TIL DRILL

• 13' Cutting Width • 7½" Disc Spacing

Krause Engineered, For The Field Performance You Expect From Krause

See On Display At The
MID-ATLANTIC NO-TIL CONFERENCE
Wednesday, December 16, 1987
Timonium, MD

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Intercourse, PA
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TWO LOCATIONS

HOOBER EQUIPMENT, INC.
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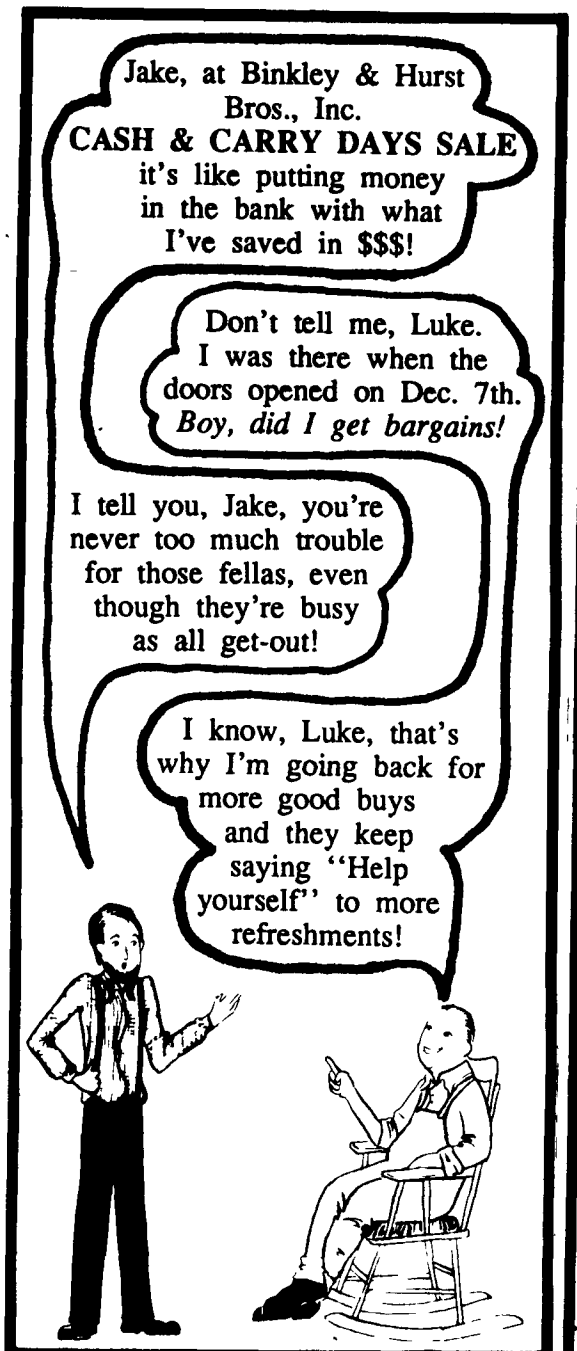
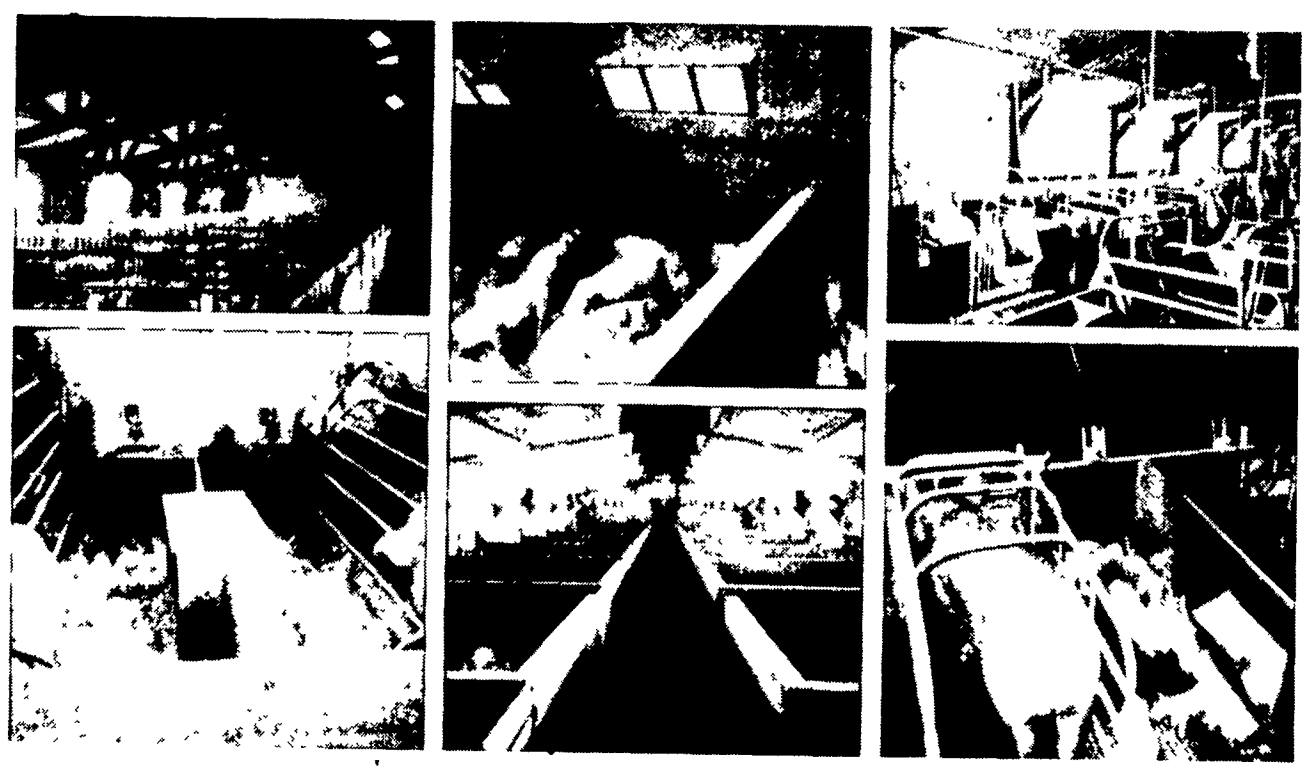
All New & Used Products Backed By Hoober Parts & Service


Jake, at Binkley & Hurst Bros., Inc. CASH & CARRY DAYS SALE it's like putting money in the bank with what I've saved in $$$!
Don't tell me, Luke. I was there when the doors opened on Dec. 7th. Boy, did I get bargains!
I tell you, Jake, you're never too much trouble for those fellas, even though they're busy as all get-out!
I know, Luke, that's why I'm going back for more good buys and they keep saying "Help yourself" to more refreshments!

BINKLEY-HURST BROS. INC.
SALES PARTS SERVICE
133 Rothsville Station Rd
Lititz, PA 17543
(717) 626-4705
EMERGENCY PARTS DEPT

SBM BROODERS: Quality You Can Count On



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CONFINEMENT SYSTEMS, INC.
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SALES QUALITY SERVICE INSTALLATION

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Hours
Mon.-Fri.
7:00 to 4:30

Livestock market and auction news

Central U.S. Carlot

Beef Report
Des Moines, Iowa
Wednesday, December 9, 1987

CENTRAL U.S. CARLOT BEEF REPORT (includes the major production areas in the Midwest, Texas and Oklahoma) as of 3:00 P.M..

Compared to Tuesday's 3:00 P.M. report, Choice 3 heifer carcasses and Choice 4 steady; Select grade $1.00 higher in light test. Demand and seller interest light to moderate on moderate supplies.

2 loads of steer carcasses and 4 loads of heifer carcasses traded to packer-processors.

Sales reported on 32 loads of steer and heifer carcasses.

STEER CARCASSES
FOB OMAHA BASIS
5 loads reported
CHOICE 3

600-900# LBS. RANGE 94.00 B.

CHOICE 4

600-900# LBS. 2 LDS. RANGE 82.00 82.00, SELECT 1-3.

600-900# LBS. 3 LDS. RANGE 91.00.

HOLSTEIN-TYPE
CHOICE 1-3

600-900# LBS. RANGE 88.50 A, SELECT 1-3.

600-900# LBS. RANGE 84.50 A.

HEIFER CARCASSES
FOB OMAHA BASIS
21 loads reported
CHOICE 3

550-800# LBS. 11 LDS. RANGE 93.00 93.00.

500-550# LBS. 2 LDS. RANGE 91.00 91.00.

400-500# LBS. 2 LDS. RANGE 90.00 90.00.

CHOICE 4

500-800# LBS. 2 LDS. RANGE 82.00 82.00, SELECT 1-3.

550-800# LBS. 3 LDS. RANGE 90.00 90.00.

400-550# LBS. 1 LD. RANGE 83.00 83.00.

STEER CARCASSES
FOB AMARILLO BASIS
3 loads reported
CHOICE 4

600-900# LBS. 3 LDS. RANGE 82.00 82.00.

HEIFER CARCASSES
FOB AMARILLO BASIS
3 loads reported
CHOICE 4

500-800# LBS. 3 LDS. RANGE 82.00 82.00.

STEER AND HEIFER
PRIMAL CUTS
3 loads reported
HEIFER HINDS

119-167# LBS. RANGE 103.00-103.50 D.

FRONT QUARTERS

131-183# LBS. 3 LDS. RANGE 85.00 85.00.

COW AND BULL
CARCASSES
34 loads reported

MIDWEST: Cow carcasses steady to $1.00 lower. Demand moderate on moderate offerings.

EASTERN TEXAS AND OKLAHOMA: SALES IN THE MIDWEST PRODUCTION AREA.

FOB OMAHA BASIS

Util, brkg 2-4 450/up# 3 70.00-71.00.
Util, bng 1-3 400/up# 2 72.00-74.00.
500/up# 74.00-75.00 A.
Cutter 1-2 350/up# 11 82.00-83.00.
400/up# 7 84.00.
Bull 1-2 600/up# 2 93.00.

SALES IN EASTERN TEXAS AND OKLAHOMA PRODUCTION AREAS.

FOB PLANT

Util, bng 1-3 400/up# 2 74.00-76.00.
500/up# Cutter 1-2 350/up# 5 83.00-84.00.
400/up# 2 84.00.

BONELESS PROCESSING
BEEF/BEEF
TRIMMINGS
222 Lds reported
FOB OMAHA BASIS

90% chem lean 21 LDS. FRESH 112-114, m112, FROZEN unq.

85% chem lean 5 LDS. FRESH 104-108, m 104 FROZEN 109.00 E.

75% chem lean 14 LDS. FRESH 81-84.50, m 84, FROZEN 87.50 E.

65% chem lean 7 LDS. FRESH 65.50-66.00.

50% chem lean 59 LDS. FRESH 37.00-39.00, 42 LDS. FROZEN 41.00-43.00.

50% chem lean 18 LDS. FRESH 38.00-40.00.

Boxed Bnls bull 92%.

EASTERN
TEXAS/OKLAHOMA
PRODUCTION AREAS
FOB PLANT

90% chem lean 38 LDS. FRESH 113.50-114.50, 13 LDS. FROZEN 115.50-118.50.

85% chem lean 5 LDS. FRESH 105.50-106.00 unq.

75% chem lean FRESH 85.50 A, FROZEN 87.00 A.

ABCDE after quotes represents days since last actual market test. Quotes are dropped after 5 days of no test or before if they no longer reflect current market conditions.

Pennsylvania Weekly Summary

Harrisburg, PA
Friday, December 11
Report supplied by PDA
15 Livestock Markets

CATTLE: 5672. Compared with 4814 head last week and 6149 head a year ago. Steers and heifers highly uneven; cows unevenly steady; bullocks small supply uneven; bulls 1.00-2.00 lower; High Choice & Prime steers 2-4, 68.00-70.50; Choice 63.75-68.25; Select 58.00-63.75; Standard 52.50-58.00; Select & Choice holsteins 57.00-63.00; Choice heifers 61.00-64.75; Select 56.00-61.75; Standard 51.00-56.00; Breaking Utility & Commercial cows 45.00-49.00; Cutter & Boning 42.00-46.75; Canner & Cutter 38.00-43.00; shells 29.50; bullocks Choice 60.00-65.50; Select 56.25-60.50; few Standard 50.00-55.00; YG 1 bulls 1000-2100 lb. 52.25-58.75; No. 2, 950-1500 lb. 48.00-52.50.

FEEDER CATTLE: Med. & Large 1, 300-600 lb. steers 66.00-85.00; 600-950 lb. 60.00-70.00; heifers Med. & Large 1, 300-600 lb. 60.00-73.00; 600-875 lb. 53.00-60.00; Med. & Large 2, 350-850 lb. 45.00-58.00; bulls Med. 1, 350-700 lb 59.00-67.50.

CALVES: 4187. Compared with 3156 head last week and 3229 head a year ago. Vealers grading Good through Prime steady to 5.00 higher; Standard & Good 3.00-5.00 lower; Prime 90-115 lb. Choice 85.00-105.00; Good 80.00-94.00; 90-120 lb. 65.00-80.00; 65-85 lb. 55.00-73.00; Uulity 45-100 lb. 30.00-58.00; hol. bulls 85-135 lb. 75.00-134.00; heifers 85-135 lb. 70.00-95.00; beef cross bulls and heifers 75-115 lb. 70.00-97.00.

HOGS: 5638. Compared with 3584 head last week and 5623 head a year ago. Barrows & gilts steady to strong; US 1-2, 210-245 lb. 41.00-42.50; 1-3, 215-250 lb. 39.50-41.50; 2-3, 225-265 lb. 38.00-40.50; 2-4, 230-285 lb. 37.00-40.00; few 1-3, 145-195 lb. 36.00-40.00; sows 3.00-5.00 lower; US 1-3, 300-685 lb. 27.00-34.50; 2-3, 300-700 lb. 25.00-31.50; boars 26.00-31.50.

FEEDER PIGS: 1644. Compared with 687 head last week and 1505 head a year ago. Uneven; US 1-3, 20-35 lb. 20.00-34.00; 35-50 lb. 25.00-40.50; few 50-65 lb. 39.00-50.00.

2 GRADED FEEDER PIG SALES: 2715. Compared with 1035 head last week and 2390 head a year ago. Uneven; mostly steady to 6.00 lower; US 1-2, 30-40 lb. 86.00-96.00; 40-50 lb. 75.00-86.00; 50-60 lb. 68.00-78.00; 60-75 lb. 60.00-74.00; 2-3, 30-40 lb. 70.00-85.00; 40-65 lb. 62.00-66.00.

SHEEP: 1241. Compared with 770 head last week and 1093 head a year ago. Steady to 5.00 higher; High Choice & Prime 70-110 lb. 70.00-87.00; Choice 65-110 lb. 61.00-75.00; Good & Choice 45-90 lb. feeder lambs 66.00-99.00; sl. sheep 15.00-40.00.

FARM BUREAU ACRES

(Continued from Page A3)

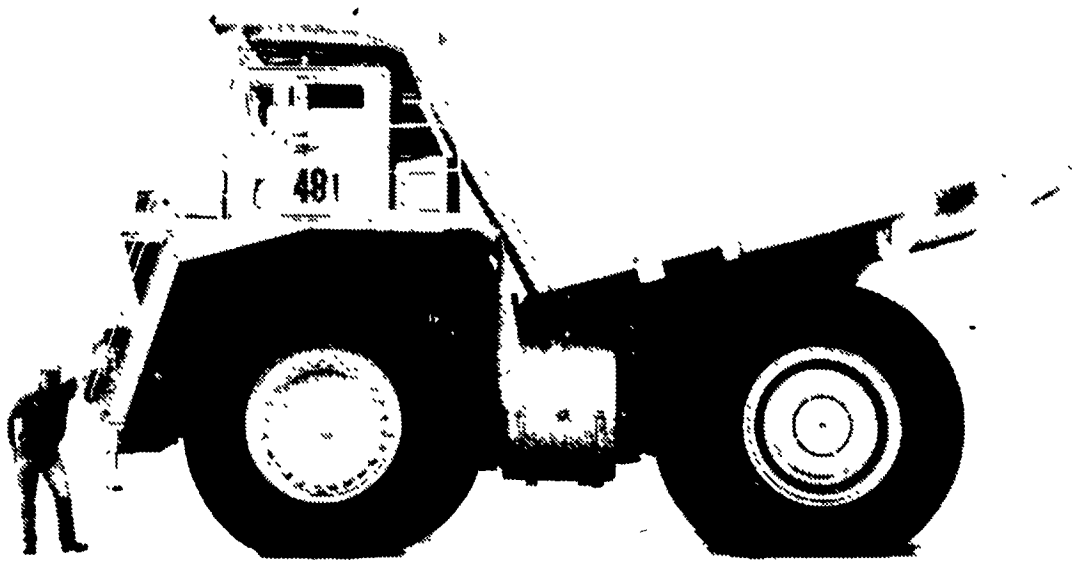
prices were choppy throughout most of the session. The initial pressure was tied to followthrogh selling from yesterday's lower close, and to ideas beef prices could come under pressure. Cash cattle prices were steady to slightly higher this morning. Light receipts supported prices but the lack of better quality cattle prevented the offering of higher prices.

CME FEEDER CATTLE SETTLEMENT PRICE: 12/07/87 $76.28 dn $ .23.

ACRES NEXT DAY OUTLOOK: cash - steady to higher futures-mixed.

ACRES HOG UPDATE: Live hog futures closed mixed today with the nearbys pressured by the unwinding of bull spreads and ideas that cash fundamentals were weakening. Higher than expected hog runs yesterday and ideas that recent heavy kills may pressure cash prices late this week pressured futures. Also pressuring prices was steady midday pork product values and speculation recent sharp advances in wholesale hams may have neared a top. Cash hog prices were steady to 50 cents higher this morning. Light receipts at many markets was the underlying source of steady to higher prices.

ACRES NEXT DAY OUTLOOK: cash - steady to lower futures - mixed.



Plant These Hybrids
And You May Need A New Grain Truck.

In national and state yield trials, in local plots and in fields like yours. These DEKALB-PFIZER hybrids are producing consistently bigger payloads of quality grain.

DK 636
- Excellent yields
- Strong standing corn
- Resistance to Gross' wilt
- Medium-tall hybrid
- 113-day relative maturity

DK 672
- Excellent yield potential
- Good plant health and stay green
- Tall plants with good standability
- 117-day relative maturity
- Strong against gray leaf spot pressure

DEKALB-PFIZER GENETICS

Bigger payloads. That's how we're earning our way on more of your acres.

See Your Local DeKalb Representative For More Information

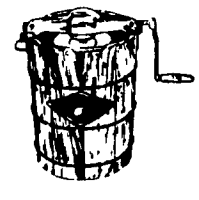
DEKALB is a registered brand name Numbers designate varieties As a condition of sale, please note statement of limited warranty and remedy on DEKALB PFIZER GENETICS orders, tags and bags

WHITE MOUNTAIN

Ice Cream Freezers Stainless Steel Cans!

Save 40%

(5 Year Warranty)



*Stainless Steel Can!
*Cast Iron Gears & Frame!
*Solid Pine Tub!
*Nickle Plated Dasher!
*Beechwood Scrapers!
*Last A Lifetime!

2 Qt. Hand.....$47.84 4 Qt. Hand.....$58.55
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Dairy Nutrition School Held

Feed Cows For Nutrients, Not Separate Food Stuffs Advises Specialist

BY LISA RISSER

GAP — "We're here to answer your questions," said Glenn Shirk, Lancaster County agent. He spoke to the 35 farmers who gathered at the fire hall to learn more about dairy nutrition. Assisting him in this first meeting of the three-day program were Dave Schwarz, Chester County agent and Joe Hlubik, a Penn State dairy management specialist.

Hlubik began the class by discussing ruminant animals and stated that a basic understanding of rumination is essential to good herd management.

A ruminant animal, in this case a dairy cow, has four stomachs, the rumen, reticulum, omasum, and abomasum. "The rumen is 80 percent of the total stomach area in a mature cow," he said. "It is a big fermentation vat with a 40-60 gallon capacity."

Inside the rumen are bacteria and protozoa, micro-organisms that are essential to dairy nutrition. "You want to maximize the numbers of microbes in the rumen," Hlubik said. "These microbes digest roughage, manufacture most of the protein, and make B and K vitamins."

Microbes flourish best when fed properly and when the rumen has a pH of between 5.2 and 6.8. The microbes require energy, protein, bulk, and trace minerals such as cobalt and magnesium to perform their functions. The protein doesn't have to be pre-formed because the micro-organisms can build their own amino acids from nitrogen, which can be supplied through amonia and urea. This protein formation requires a large amount of energy without which the microbes can't function and therefore can't supply the cow with necessary nutrients.

Bulk, which is fiber and usually eaten as forage, is necessary because the microbes have to attach to it in order to release their enzymes. Minerals are needed because they aid in the production of vitamins.

The pH level in the rumen is controlled by the acidity levels in the food and the amount of bulk that is fed to the cow. Coarser forage particles tend to remain near the top of the rumen for regurgitation, re-chewing, and re-swallowing. During this process, called rumination, saliva is added to the cud. Saliva has buffers, which, when swallowed, lower the acidity in the rumen.

Forages provide bulk

Forages are important for the bulk they provide. "If the forage is too digestible and the cow is not getting enough fiber, then larger particles will help," said Hlubik. The smaller the particle size, the less rumination will occur and the less buffer will be produced to balance the acidity level in the rumen.

The fermentation process in the rumen has several by-products: gas, acetic acid, propionic acid, and butyric acid. The acids are called volatile fatty acids (VFAs) and are an energy source for cows. It is these acids that raise lower the pH and make it acidic.

(Turn to Page A29)

Dave Schwartz, Chester County extension agent categorized feed stuffs for farmers at the first meeting of the dairy nutrition class.

Dairy Herd Replacements

How These Farmers Make It Work

BY PAT PURCELL

Editor's note: This is the fourth article in a series on dairy herd replacement. This deals with those practices found successful by individual farmers.

LITITZ — Kenneth and Marilyn Umble lost six calves which were raised in hutches. When they lost the first calves the diagnosis was pneumonia. However, the calves which died later were diagnosed as having coccidiosis. Since both calves had the same symptons, bloody scours, Ken and Marilyn believe both losses were due to coccidiosis.

Coccidiosis: Prevention and Cure

Although the Umbles are presently not raising their calves in the hutches, they will have 20 embryo transfers to house at the beginning of the new year. In spite of Ken's dislike of the hutches, he admits he will probably resort to the hutches out of a need for additional room. However, this time his plans are to relocate the hutches, put them on a gravel bed which allows for adequate drainage and he has also begun supplementing the feed with Corid medication inorder to stop coccidiosis before it starts.

Nevin Kratz, Herd Manager for Mt. Ararat Farms near Port Deposit, Maryland, had problems with coccidiosis, but apparently is on top of it now.

To prevent the recurrence of coccidiosis Kratz calls his veterinarian at the first sign of scours to test fecal samples for the presence of coccidiosis. If coccidiosis is present Kratz feeds a medicated calf starter which is supplemented with tetracyclin. Although it was not recommended by the veterinarian, the change seems to be working, according to Kratz.

Coccidiosis can attack not only calves but also heifers of any age. It usually spreads rapidly through the herd. Symptons of the diseases are sluggishness, diarrhea and an abnormal hair coat. When the symptoms reach bloody scours and severe weakness it may be too late for treatment. Apparently the best way to treat coccidiosis is to prevent it.

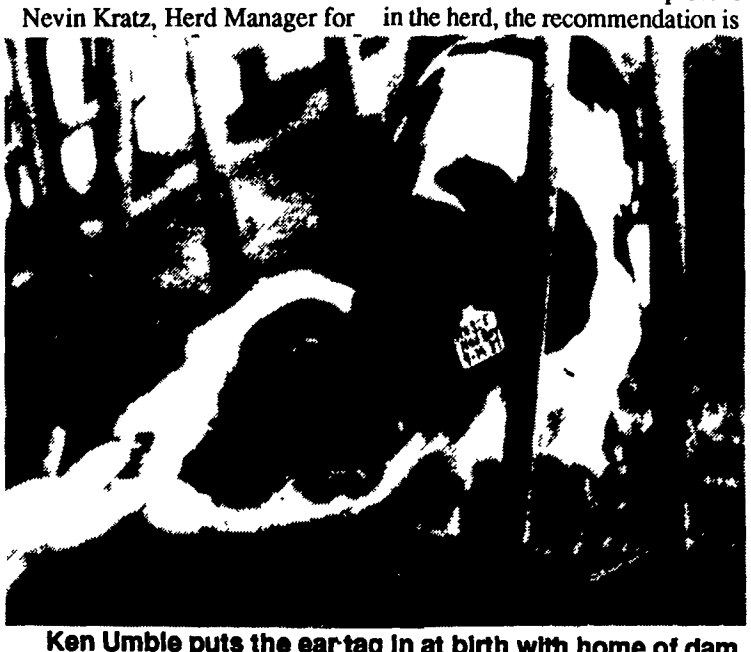
Coccidiosis is brought on by stress and stress can be caused by changes in feed, weaning, changes in housing, exposure to cold weather, changes in weather and even going from individual pens to group pens.

To see if coccidiosis is present in the herd, the recommendation is to have the veterinarian tests fecal samples. If present the veterinarian can prescribe a course of action which can be quite simpled and quite successful.

There are several products which can be used, but it is important to use as recommended on the label.

Corid can be fed right along with the milk or milk replacer. In order to control coccidiosis, for animals under 400 lbs. Deccox should be added to the calf pellets and heifer growth feed until the haifer reaches 400 lbs. Rumensin is also recommemded, only after the animals exceeds 400 lbs. Rumensin can irritate the intestinal tract of the young calves and can hurt the limit the animals growth.

The important thing is to have tests run on fecal samples at the first sign of scours. If coccidiosis progresses to the bloody scours stage, it may already be too late. Test results can be back in the farmer's hands within a matter of hours. It is important to have the bacteria properly identified so the proper treatment can be initiated immediately. Treat the entire herd not just the ones which were found to have coccidiosis present.



Ken Umble puts the ear tag in at birth with home of dam and sire, and birthdate on it. This way if he is not home when the heifer is in heat, someone can see that the animal is bred properly.

Glen Echo Holstein heifers can enjoy shelter from cold and inclement weather, while benefitting from plenty of fresh air when these big doors are open.

Glen Echo Farm

According to Ken, the Umbles have not lost any calves which are raised in the barn. In the barn the calves are kept in individual pens in the same barn as the cows. It is extremely bright and fresh with plenty of ventilation. This is accomplished by the use of large garage type doors which can roll-up to open nearly an entire wall. This can be supplemented with plenty of windows. Marilyn guarantees the barn is kept very cold.

Ken allows the dam to lick off the calf and then the offspring is removed to its own pen and fed colostrum for two weeks, then fed whole milk or milk replacer for two months. After two months calves are fed a high energy pellet from the Umbles own mix of oats and shelled corn.

The heifer ration, which they are fed until almost breeding age is a mix of soybean meal and distillers grain, fed on top of shelled corn and mixed hay. This is the program they have been following for eight to ten years. Calves have an occasional scours, but have not had much problem with disease being transmitted between calves and cows in the barn.

At six months they are with the large group of heifers. Taramycin is fed all winter for respiratory problems. In the winter time everything is closed up. And according to Ken, the barn can get a little damp although they try to keep fresh air circulating.

"If they have been coughing we make sure they get some taramyacin, especially in the spring and fall to keep it under control," said Ken.

The bigger heifers use the same feed lot as the cows, after bred are put on the pasture. They supplement the pasture with corn silage and haylage twice a day.

The Umbles vaccinate BVD, PI3, IBR,at 8-12 months and for brucellosis at 4-8 months of age and remove extra teats. Their calves are dehorned at one month. At birth an ear tag is put in which has the dam, the sire and date of birth on it.

"I put the tag in at birth. I put all the information on it anyone would need. That way if I'm not around and the heifer is in heat, the ear tag gives whoever is around the information so she can be bred. I find it to be real useful. It works much better than just a bunch of numbers," explained Ken.

(Continued Next Week)

Here's USDA's Farm Outlook For 1988

BY KARL BERGER
Special Correspondent

WASHINGTON — Despite all the doom and gloom stories about the financial health of American agriculture in the last few years, the nation's farmers enjoyed a record level of cash income in 1987 and should do so again in 1988, according to forecasters for the U.S. Department of Agriculture.

The upbeat tone of Outlook '88, held Dec. 1-3 in Washington, D.C., was set by Secretary of Agriculture Richard Lyng's keynote address and repeated by virtually every speaker. More than 500 USDA analysts, agribusiness forecasters and university economists met to discuss the outlook for commodities from turkeys to timber and issues from trade to Farm Credit.

In a half-hour speech devoted mainly to the trade issue, Lyng said the free-market policies of the Reagan administration are beginning to pay dividends in the world marketplace. From a low point in 1984-85, U.S. agricultural exports have rebounded the past two marketing years, climbing 18 percent in volume last year, Lyng said. They are expected to increase again in the marketing year that began Sept. 1; James Donald, a USDA analyst, predicted a 10-percent increase in volume led by a 30-percent gain in wheat sales.

In addition, the U.S. is beginning to win support for its proposal to eliminate agricultural subsidies and world trade barriers in discussions on the GATT (General Agreement on Tariffs and Trade), according to Lyng and several other speakers at the conference.

The secretary also credited the 1985 farm bill for its "fundamental departure" from past government policy. Allowing grain prices to fall toward world market levels has not only boosted exports, but the domestic livestock industry as well — most of which experienced record profits in 1987, according to USDA. Together with the generous amount of government support payments to grain farmers, this has produced a record $43-46 billion in cash income in 1987 and should produce only slightly less in 1988, Donald said.

USDA's optimistic outlook received little rebuttal from the many non-department speakers at the conference. Dean Kleckner, for instance, the president of the American Farm Bureau Federation, urged a continuation of current policies.

Indeed, about the only negative notes dealt with the unlikelihood of continuing the current level of government support payments. These amounted to $49 billion in the last two fiscal years, Lyng said, and represent "a mammoth transfer of wealth to the farm sector" that USDA is under constant pressure to reduce. The budget-cutting package currently under consideration is designed to save $900 million in agricultural outlays in fiscal 1988, for instance.

The main savings would arise from a two-percent reduction in the target prices for farmers who participate in the government's acreage reduction programs. (This reduces the amount of the deficiency payments the government provides.) Other savings would come from decreasing the size of the paid land diversion to be offered to feedgrain producers, expanding the so-called "50-92" provision in the acreage reduction programs to "0-92" and cutting costs in other government programs, including dairy.

The conference was conspicuous for its lack of comment on dairy issues. Lyng, for instance, did not discuss the dairy industry in his address or in later remarks to journalists. James Miller, the USDA economist who presented the department's dairy outlook, was vague about future price prospects and did not predict the level of Commodity Credit Corporation purchases of surplus dairy stocks in 1988.

The latter estimate — assuming Congress clears the way by approving some kind of budget package to replace the across-the-board cuts now in effect under the Gramm-Rudman-Hollings law — will determine whether Lyng can reduce the government's support price by 50 cents Jan. 1. An estimate above the 5-billion-pound mark will trigger the cut.

Most private economists now agree the estimate will exceed the trigger level. USDA's official estimate is expected shortly.

However, the dairy price outlook also is clouded by the Nov. 20 implementation of across-the-board cuts. They include reductions in the prices the CCC pays for surplus butter, cheese and non-fat dry milk that effectively reduce the support price 94 cents.

Without being specific about prices, Miller did predict a slight rise in feed costs for dairymen and the continuation of relatively high prices for cull cows. He also predicted a two-percent increase in commercial use of dairy products in 1988, a lower gain than those recorded in the past few years.

"The three-year-old step-up in promotion efforts may be losing the ability to further accelerate expansion," Miller said.

The outlook for other livestock producers generally calls for tougher times in 1988 after a profitable year in 1987. The prices of most commodities will be lower as production rises and costs will be higher as grain prices increase, according to several USDA analysts.

Nationwide, pork production should climb 11 percent, said economist Leland Southard. Prices should stay in the $40 a hundredweight range.

Broiler production should increase five percent, according to economist Jack Ross. Both prices and costs are expected to average 43 cents a pound.

Ross said turkey production, which rose 17 percent in 1987, will gain another six percent next year. Prices will stay below profitable levels for much of the year.

"The outlook for eggs is not very high in '88," Ross added. "We're looking for returns not to be very different than they were in 1987," when they were close to zero. As a result, the number of major producers, now estimated at 1,800, should continue to decline.

The one exception to this downbeat scenario may involve cattlemen. Although the overall reduction in cattle numbers appears to have bottomed out, 1988 beef production should lag four percent behind 1987's total, according to USDA analyst Ronald Gustafson. Thus, prices should remain fairly high; he predicted the low-$60s for slaughter cattle and the mid-$70s for feeder cattle. However, the ample supplies of lower-priced pork and poultry will keep a lid on any increase.

"Returns to the beef sector over the next couple of years will increasingly be affected by large supplies of competing meats at even lower prices," he said.

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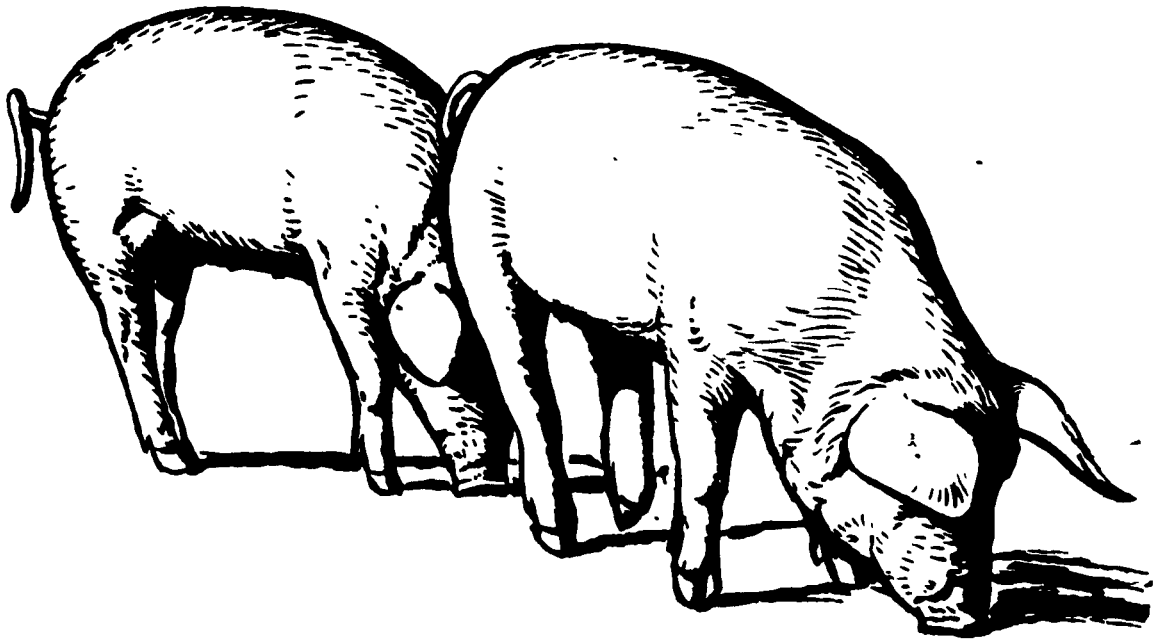

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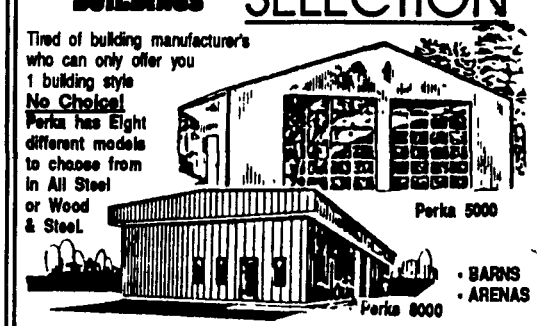

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Extension Services: Changes On The Horizon

BY LOU ANN GOOD

LANCASTER — For 24 years, Doris Thomas, Lancaster County Extension Home Economist, has taught others to cook and sew. Now, the government is out to stop her. Why? Government critics declare that people do not need to know how to cook and sew to survive. By teaching cooking and sewing, they maintain, extension services are supporting hobbies that waste taxpayers dollars.

The extension services have long been underfire. In recent years, major magazines have published articles accusing extension services of being one of the biggest rippoffs using tax dollars. They say that in 1914 when the extensions were established, nearly 35 percent of the nation's population were farmers. Today, only 2.2 percent farm.

Advocates of extension services say they have reflected these vocational changes by adapting their educational services to the social and economical needs of society while continuing to provide educational services to the farmer. Their workshops offer a vital source of information for such areas as home, garden and clothing care.

In the late 1960's, more than 1,800 women enrolled in sewing workshops. But today, few sew since more woman are working outside the home, in addition outlet stores are plentiful and Thomas asks, "Who can sew what today's teens are wearing"?

Although the government may mock the extension's efforts of teaching crafts, Thomas maintains their value by saying, "Crafts have provided creative use of leisure time and increased income by stretching families' dollars in providing gifts and necessities. Creativity contributes to good, mental health." She points out that anyone who can provide the essentials of life like shelter, food and clothing has a better outlook on life.

Thomas consoles herself that the pendulum usually swings in the other direction. "Like phonetics," she said, we have a whole generation that grew up not knowing how to sound out words because educators did not believe it necessary. Now they see the value and have made phonetics a part of the school curriculum Ten to fifteen years down the road, someone will suggest adding cooking and sewing to basic living skills.

In the meantime, extension services across the nation are in a great state of change. Programs are being eliminated. There is a change of emphasis and administration. In recent years, Thomas's role has changed from one of teaching to that of administration.

For example, complaints that home economists were teaching hobbies caused the extension to shift gears. If they asked qualified instructors to teach, they could charge participants a fee and not be accused of spending taxpayers dollars.

On one hand Thomas is alarmed, on the other, she believes possible good may result. Correspondent courses and video offer an alternative to teaching skills previously taught in workshops. A pilot correspondent course that Thomas offered received more applicants than she could handle. Still, she questions whether or not the

(Turn to Page A34)

White Oak Mills Dairy Seminar

Principals at the White Oak Mills Dairy Seminar held Thursday and Friday are left to right: John Wagner, president; Glenn Stauffer, sales and service; Don Lloyd, director of dairy sales and John Middleton, staff nutritionist.

The seminars gave local farmers in Lancaster, Dauphin, Lebanon, Franklin and Cumberland Counties the opportunity to learn about nutrition, DHIA records and udder health. The meetings were held at the Clearview Diner, Mt. Joy, and the Lighthouse Restaurant on Route 11 south of Route 997.

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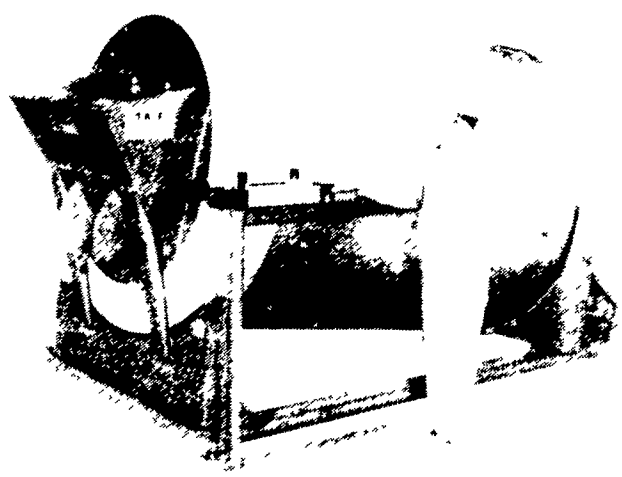

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(Continued from Page A1)

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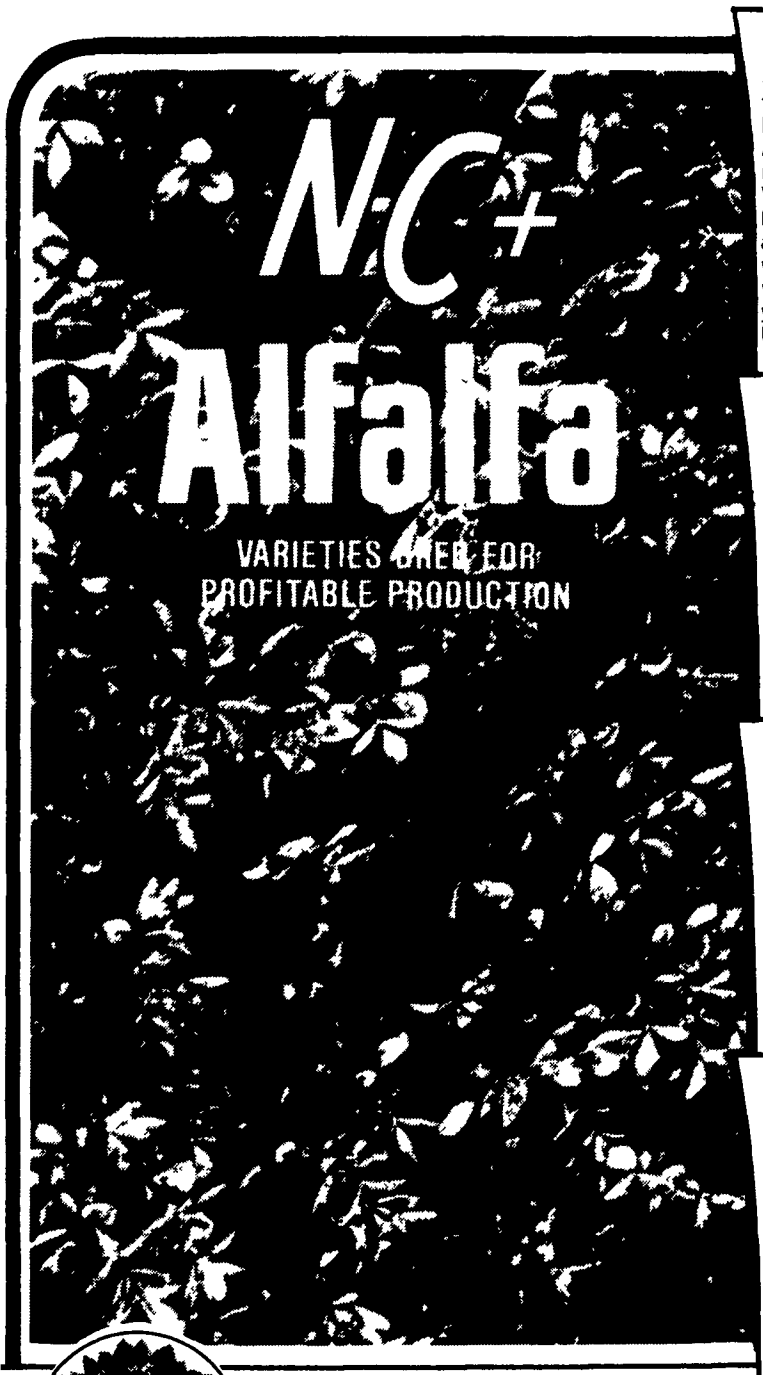
As the farmer's business has changed, so has his/her involvement in the community. Today's farmer has become an active citizen, participating in everything from county and community governments to civic groups and charitable organizations.

Phillips, who is in partnrship with her husband David, owns 100 acres and raises a herd of 50 Jerseys and approximately 40 young stock.

She is a member of the American and Pennsylvania Jersey Cattle Clubs, Sire Power, charter member and director of Liberty Jersey Sires, Inc., Pennsylvania Farmers Association, and member of the Hamburg Agricultural Advisory Group. She is a graduate of Schuylkill Valley High School and is a member of the St. Michael's and Belleman's Church where she is a Sunday School teacher and pianist.

The Phillips have two childrens, Amy, 10, and Laura, 8.

The Outstanding Young Farmer program was sponsored locally by the Hamburg Jaycees and chaired by Jaycee member Valerie Van Tassel, 222 Washington Street, Hamburg.



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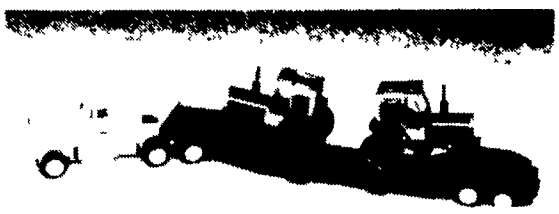

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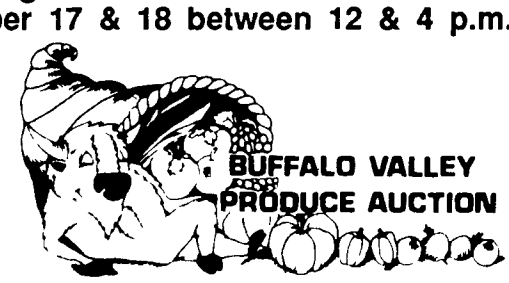

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PFU Leadership Change Announced

MILESBURG — William Sturges, Wellsboro, has accepted an interim position as Executive Director of the Pennsylvania Farmers Union, the general farm organization's Board of Directors announced today.

Sturges, a former Tioga County dairyman, has been a member of the PFU since 1976, and served as a Board member from 1978 to 1984. Most recently, he was Eastern Pennsylvania Field Director for the state office staff. As Executive Director, Sturges will manage all staff activities in the statewide organization.

"The challenges facing agriculture in the Northeast are enormous," Sturges said, "but they are not insurmountable. I welcome this opportunity to work with our farmers, our Department of Agriculture, our state Legislature, and our Congressional Delegation to preserve family farms in Pennsylvania."

Allen Deiter, recently reelected to a second term as President of the Organization, said the Board was very pleased that Sturges had accepted the post. "We feel that Bill brings a high degree of commitment and competence to his new position," Deiter said, "and we are eager to work with him."

Some of the issues outlined by the Board as priorities for the remainder of this year and into 1988 include the impact of a federal budget compromise or automatic cuts under the Gramm-Rudman Deficit Reduction Act, a .50¢ per cwt. cut in the dairy support price scheduled for January 1, 1988, property tax reform and implementation of Pennsylvania's new farmland preservation program.

According to Sturges, farm income is an overriding concern for the group. Polls conducted by the PFU at Empire Field Days and Ag Progress Days revealed a strong interest in allowing producers to vote on a supply management program. "Farm income will only come from the market place instead of the government when we start producing to meet demand," Sturges said. "Farmers are ready to move away from programs that encourage overproduction and low prices," he continued.

Sturges replaces former Executive Director Chester Reed, who resigned last month to pursue other professional opportunities.

The Pennsylvania Farmers Union is one of a network of 24 state chapters which collectively make up the National Farmers Union, representing more than 250,000 farming and ranching families nationwide.

Dairymen May Choose Promotion Program Support

HARRISBURG — Pennsylvania dairy farmers in the Federal Order Four Milk Marketing area have until Dec. 15 to choose between two promotion programs for 1988, state Agriculture Secretary Boyd E. Wolff announced today.

Wolff noted that dairymen can support either the Pennsylvania Dairy Promotion Program (PDPP) and its statewide "White Lite" and "Make It Milk" campaigns or the eastern regional Mid Atlantic Milk Marketing Area (MAMMA) program and its "Milk Is Fitness You Can Drink" promotions.

Order Four producers can direct their contributions to PDPP by writing by Dec. 15 to Joseph D. Shine, Federal Milk Market Administrator, P.O. Box 25828, Alexandria, Va. 22313.

No notice is required from those who want to support the Mid Atlantic program, since contributions are credited automatically to MAMMA unless directed otherwise, the Secretary said.

Based on milk production figures compiled by the Pennsylvania Agricultural Statistics Service, some $5 million from assessments could be available for the coming year.

Under the federal marketing program, a 15-cent assessment is collected for each 100 pounds of milk produced. Five cents is earmarked for the National Dairy Promotion Board for advertising, promotion and research, while producers can decide which state and regional promotion programs receive the remaining 10 cents.

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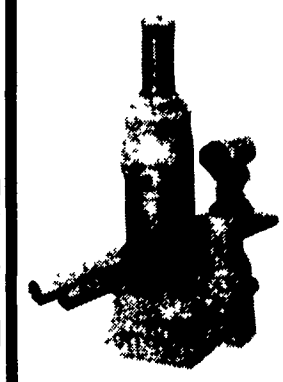

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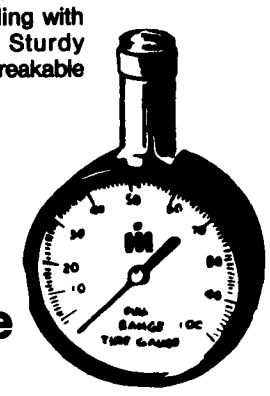

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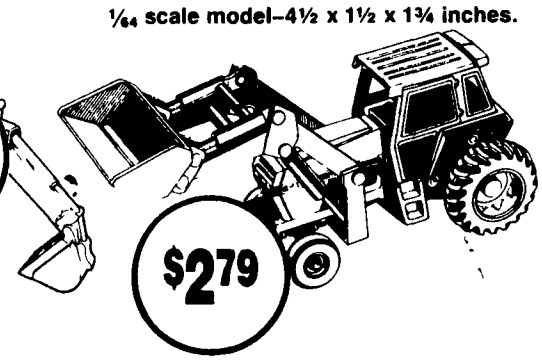

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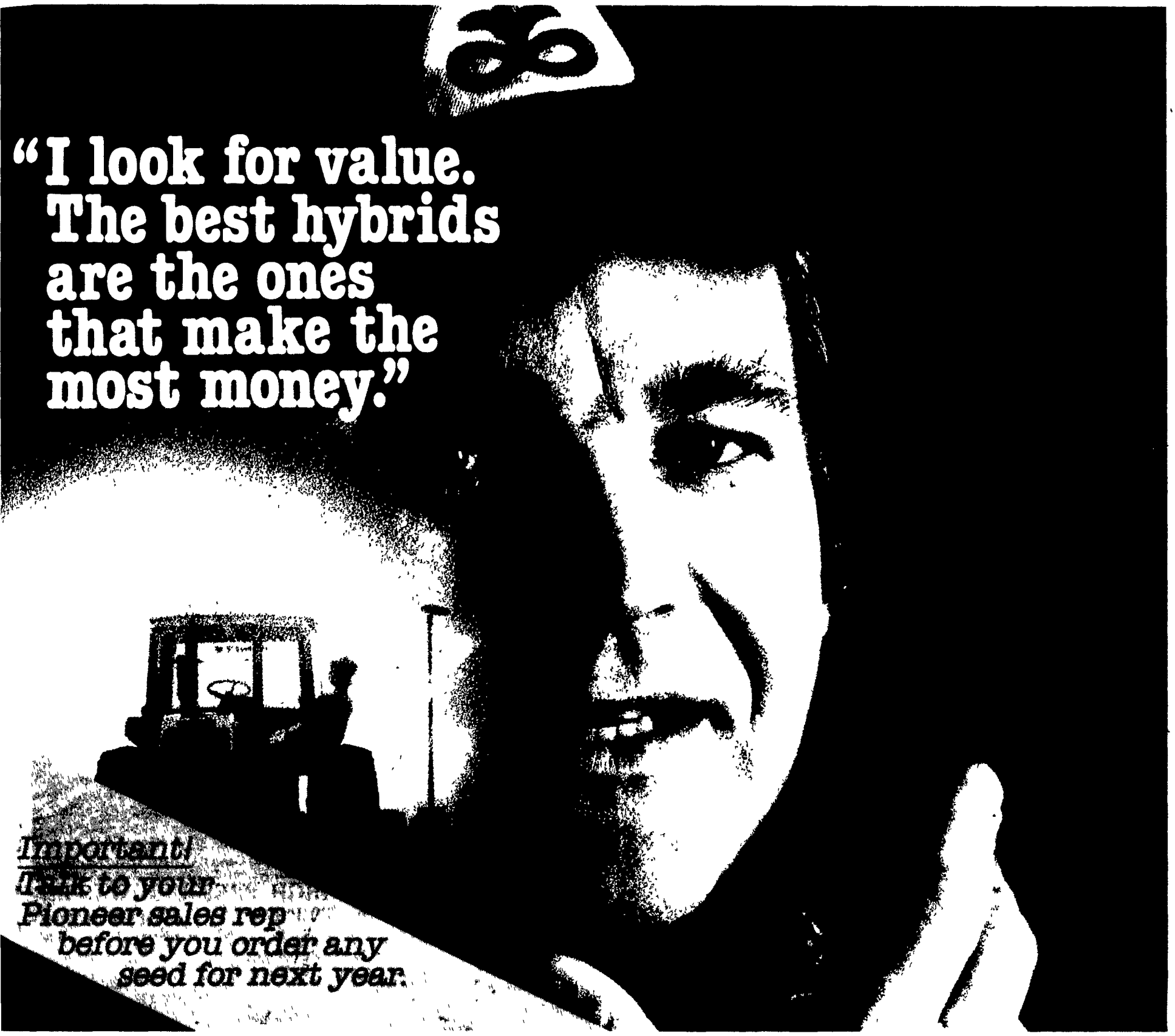

The ones that make the most.

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It's rare to find a hybrid in the 114 day maturity range that yields as well as **3475**. In fact, it even outyields many hybrids of later maturity. But yields aren't the only reason to plant **3475**. It also offers excellent tolerance to drought, resists leaf diseases like Northern Leaf Blight and Eyespot, and produces strong stalks and sturdy roots. First introduced in 1984, **3475**'s acceptance has been overwhelming. Plant some and see why.

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This hybrid has proven itself as the yield leader for its maturity. In this area, **3352** holds a significant yield advantage against competitive hybrids. Now, that kind of performance speaks for itself. But besides yields, **3352** has very good emergence and early vigor along with excellent stay green and leaf disease resistance against Northern and Southern Leaf Blights, Eyespot and Gray Leafspot. This hybrid is going to surprise a lot of folks.

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Mertz, Kissling

(Continued from Page A1)

Butterfat.

The Mertz Brothers herd pumped out a year end average of 23,019 pounds of milk, 814 pounds of butterfat, and 730 pounds of protein. With over a 2,300 pound improvement in milk yield from last year, the Mertz Holsteins also featured several of the top 25 producers for milk, fat, and protein.

The top producing herd of Charles and Tim Kissling, R1, Robesonia, Hiddenview Holsteins, pumped out 823 pounds of butterfat with 22,587 pounds milk, and 703 pounds protein, to top butterfat production in the county. The 70 cow Holstein herd featured many of the top 25 individual high producers of milk, fat and protein and has been one of the top producing herds in the county for many years.

The High Lifetime Milk and Butterfat Awards went to the Hiddenview Holsteins of the Kisslings, too. "Margo" earned the High Lifetime Milk awards for the Kisslings with 231,499 pounds milk. "Lonie" earned the High Lifetime Butterfat awards for her owners with 8,301 pounds fat.

Top individual awards for high production in the Ayrshire breed were again claimed by Heindel Farms, George Seidel, R1, Womelsdorf. The cow, "Marsha," earned the highest milk awards with 19,459 pounds of milk. "Rosie" claimed the butterfat awards with 810 pounds of butterfat. "Fawn" took the protein honors with 619 pounds of protein.

The Victory Acres Brown Swiss herd of Dean and Brenda Daubert, R2, Bernville, again took top awards in all three categories for their owners. The high milk award went to "Spice" with 23,329 pounds milk. "LuAnn" took high fat honors with 836 pounds fat, and "Spice" also took high protein honors with 729 pounds protein.

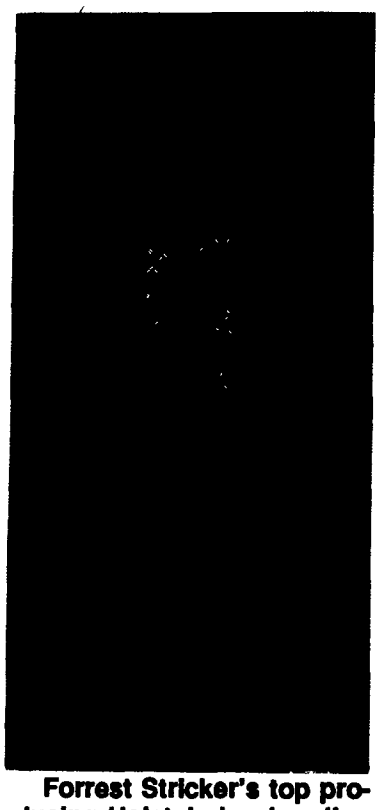
In the Guernsey breed, high milk honors went to a cow owned by Harvey Weaver, R1, Hamburg, who pumped out 17,149 pounds of milk and also 563 pounds of protein for the high protein award. The high butterfat award went to a cow owned by David Clare, R1, New Tripoli, who finished with 745 pounds fat.

The top Holstein awards went to Rothrock Golden Holsteins, R1, Kempton, for the production of "Sandy" with 33,262 pounds of milk, and "Glory" with 1,402 pounds of butterfat. William Howerter, R2, Kempton, owns the top protein producer who finished with 992 pounds protein.

In the Jersey breed, Irish Creek Jerseys, owned by David and Robin Phillips, R1, Mohrsville, took the high milk and protein awards for the second year in a row. Their cow, "Dora," pumped out 20,050 pounds of milk with 707 pounds of protein to take the double award. The high butterfat award went to the Robert and Helene Dreisbach Family, R3, Hamburg, with "Collete" who finished with 949 pounds of butterfat.

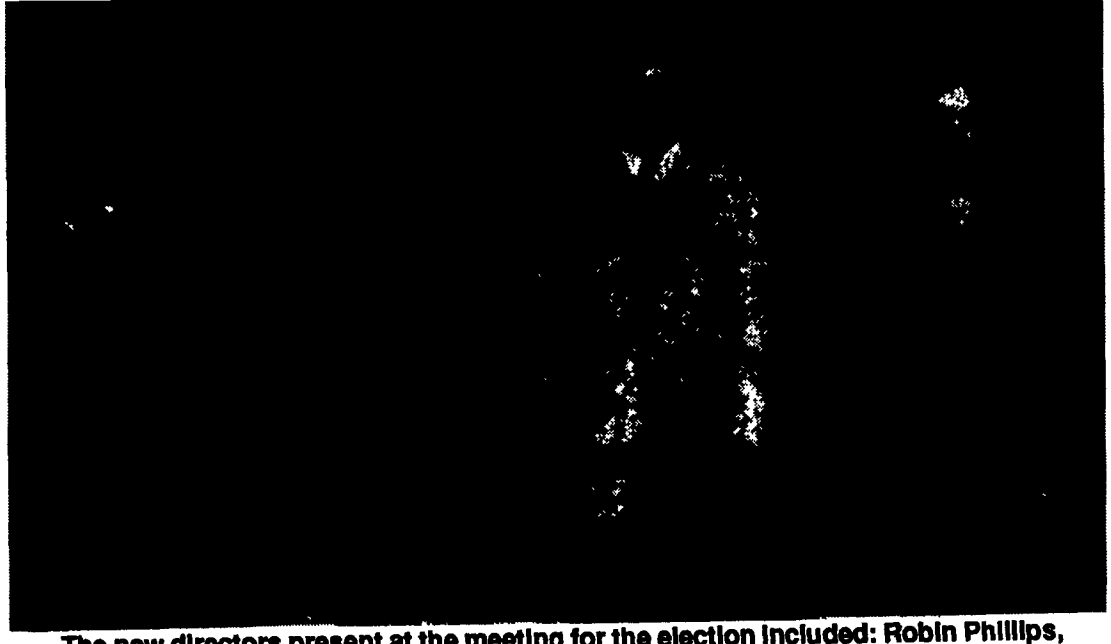
The Milking Shorthorn breed was dominated by Samuel Yoder, Shoemakersville. The high milk award went to a cow with 15,529 pounds milk. High butterfat production stood at 534 pounds, and high protein was won by 487 pounds of protein.

The herds with the lowest somatic cell count averaged for the year were also recognized. Heading the list was the 58 cow Holstein herd of Forrest Stricker, R2, Wernersville with 149,000. Among the top herds in the county, Stricker's herd finished the year with an average of 21,359 pounds of milk, 746 pounds of butterfat, and 658 pounds of protein. The second place herd belongs to Paul Zimmerman, with 153,000. There were 13 herds out of the 223 herds in the county with an average below 200,000 for the year.



Forrest Stricker's top producing Holstein herd ending the year with the lowest somatic cell count average in the county with 149,000.

The high herds in the county were the Hiddenview Holstein herd of Charles and Tim Kissling, who took high butterfat honors with 823 pounds and second place in milk and protein production, award accepted by Teresa Kissling, and the Mertz Brothers Holstein herd took high milk and protein production with 23,019 pounds milk and 730 pounds protein. Award accepted by John Mertz.



The new directors present at the meeting for the election included: Robin Phillips, Circuit 4; Arlan Krick, Circuit 7; and Mark Weber, Circuit 6.

The Holstein herd of John Bicksler, R2, Bethel, Muddy Creek Farm, was also recognized for the greatest improvement in the past year in milk, fat, and protein production. His 1987 average on the 45 cows stood at 19,810 pounds milk, 703 pounds fat, and 605 pounds protein. This represented an 3,955 pound increase in milk production, a 146 pound increase in fat production, and a 134 pound increase in protein production.

Before the awards ceremony, a short business meeting was also conducted by the Berks County DHIA Association. President Donald Duncan presided over the election of new directors for a two year term on the Board of Directors. The new directors are: Circuit 1 - David Schuler; Circuit 3 - Fred Walters, and Robert Yanos Jr.; Circuit 4 - Robin Phillips; Circuit 5 - Gene Brubaker; Circuit 6 - Mark Weber; Circuit 7 - Arlan Krick; Circuit 9 - Don Meyers; and Circuit 10 - Paul Zimmerman.

Duncan also stated that the goal of the association in this coming year is to try to correct some "inefficiencies within the association." These include the current problems with the meters and the large repair bills incurred. "It will be recommended that by July 1st, that everyone using Tru-Test meters must have their own brackets," Duncan stated. He told dairymen that the jaws-type of bracket currently in use on several farms causes much damage and repairs to the meters. Another area in need of improvement is the criss-crossing of supervisors into areas all over the county. "We must start aligning where the supervisors test," Duncan stated. In conclusion, Duncan also encouraged dairymen to write to their congressman and work to keep the agricultural purchase of the Berks Campus of Penn State University in the state budget.

On hand for the evening of awards were the Regional Manager of DHIA, Larry Hay, and also the General Manager, Dick Barth.

Barth encouraged the local association and also said that the state association was working "to be the most innovative with the lowest cost." "Our own bread and butter is the 60 cow herd," Barth told the dairymen. He also listed the 1988 goals and improvements that the state association hopes to establish for its members. They include an udder health report, that will come in the form of a separate somatic cell count profile of the herd; a nutrition system that will include four separate phases to breakdown deficiencies in a herd and also will include feeding recommendations; a forage analysis laboratory that will provide objective and reliable analysis; on line reporting for veterinarians and dairymen; and stable cards available for purchase for display in the barn that will show the last five lactations of a producer. Barth concluded that for continued improvement, "communications must stay open between associations."

Red Rose DHIA

(Continued from Page A1)

houses DHIA's offices, however, he said as the DHIA expands services to dairymen the need for more room increases. This is Denlinger's final year as a state director.

Linda Scibilia from the state office discussed many of the changes DHIA members have experienced and changes coming in the near future.

"1987 was full of change at the DHIA and some of them may have caused frustration for all of us, but the future is bright and the changes have been made for positive reasons," said Scibilia.

Producers Honored

Harold Shelly of Manheim recieved the prestigious award for the herd having the lowest Somatic Cell Count in the Red Rose DHIA with a record of 69,000. Shelly also topped the Ayrshire breed in milk production at 15,478 pounds of milk.

Dale and Steve Hershey of Manheim took the number one position in the county for herd protein production at 742 lbs. and they also topped the Holstein breed in milk production at 24,239 pounds of milk.

Henry U. Stoltzfus' herd was honored for having the top fat production of all breeds in the Red Rose area at an average of 23,649 lbs. of milk and 888 lbs. of fat.

Top Protein Production Herds

— John and Barb Brubaker, 729 lbs.
— Paul H. Martin, 726 lbs.
— Henry U. Stoltzfus, 723 lbs.
— John H. Howard, 722 lbs.
— Elmer High, 710 lbs.
— Aaron R. Zeist, 703 lbs.
— Robert Gochenauer, 695 lbs.
— John Z. Beiler, 694 lbs.
— Robert L. Kauffman, Jr. 689 lbs.

Top Milk Production By Herds Ayrshire

Harold Shelly, 15478M, 620F

(Turn to Page A31)

Kerry Boyd topped the Brown Swiss breed in milk production in the Red Rose DHIA. Boyd's herd averaged 16,520 lbs. of milk and 633 lbs. of fat.

Dairy Nutrition School

(Continued from Page A22)

In order to properly balance the pH level, a farmer must know the chemical content of his feed, including the silage, as well as its physical properties. He also must pay attention to the order in which the various components are fed to the cow.

If a farmer is feeding the grains separately from the forages, the forage should be fed first because, in general, Hlubik stated, "the pH is raised when forage is fed, while the pH is lowered when grain is fed." In other words, forages lower the level of acid, while grains raise the acidity level.

Hlubik felt the best way for farmers to feed their herd is to feed hay first, to promote salivation by keeping the chop length greater than ¾ inch, add buffers where necessary, watch the forage to grain ratio making sure that on a dry matter basis there is 40 percent or more forage, and to keep the water pH at about 6.5 to 7.0.

His advice for farmers was to feed for nutrients, not specific feed stuffs. Some feeds, such as cotton seed, may not enter least-cost ration formulations.

The abomasum in newborn calves comprises 60 percent of the stomach capacity. They have an esophageal flap that directs milk directly to the abomasum until the animal is weaned.

Rumen activity begins as soon as the calf starts eating fibrous materials, but it won't be functional until the calf is three to four weeks old. Until that time, Hlubik advises that the crude fiber content of milk replacers should be less than 0.5 percent. Hlubik also recommended that, for the first two or three weeks of life, a milk replacer with milk protein rather than vegetable protein should be used.

Feed stuffs categorized

Dave Schwartz categorized several feed stuffs according to their protein and energy levels. He noted that the full energy content of corn is not available to the cow unless it is ground finely enough that a large surface area is available to micro-organisms in the rumen. Schwartz emphasized that oil, such as that supplied by whole soybeans, should comprise no more than 1 to 1.2 percent of the total ration.

Glenn Shirk discussed how the amount of milk produced is directly related to the amount of feed a cow consumes. Low dry-matter intake (DMI) also can cause breeding problems.

DMI is affected by many variables such as the digestibility, palatability, and availability of feed, environmental factors such as ventilation, humidity, and temperature, and the presence of toxins in the feed.

Among the point Shirk stressed are:

- forage must be digestible so that it doesn't spend too much time in the rumen and take up space.
- forage should be the first thing fed to a cow each day so that the rumen becomes buffered.
- heifers should be matched according to size so that they all can get to the feed. Introduce a heifer to the herd shortly before she freshens.
- keep the feed in the bunk fresh so the cows will eat. This is especially important in hot weather.
- activity such as moving feed conveyors or moving cows from one area to another stimulates feed intake.
- a good forage to grain ratio for high-producing cows is 50:50. The forage requirements should be met first as this improves absorption and digestibility. Excessive amounts of grain lead to acidosis and other nutrition-related problems.

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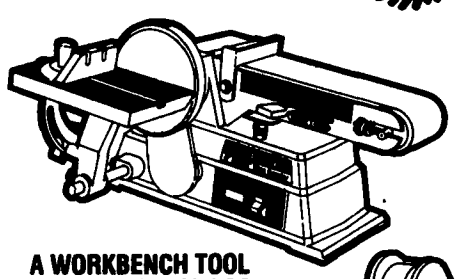

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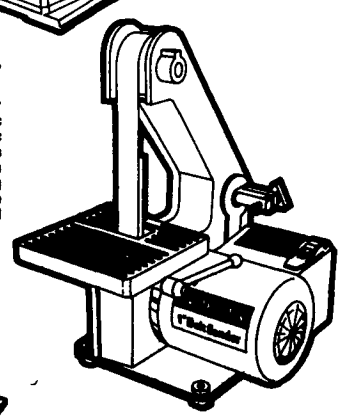

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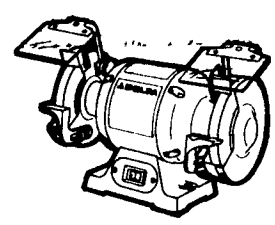

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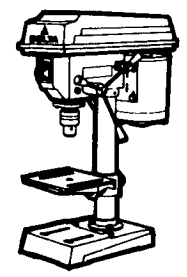

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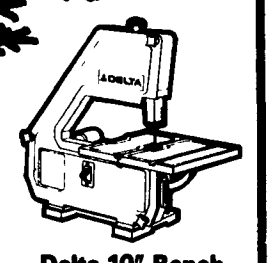

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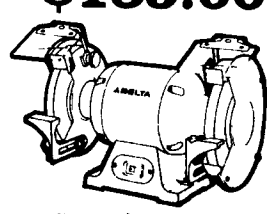

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Lebanon-Dauphin FmHA Open House

CLEONA, Pa. — An open house will be held at the Lebanon-Dauphin County Farmers Home Administration office on Tuesday, December 15 from 10:00 a.m. to 12:00 p.m. in recognition of the completed three year automation project; one of the largest projects of its kind in the country, according to FmHA County Supervisor, Michael R. Orendo; who will be available to explain the new computer system and to answer all questions. Mr. Orendo reported that FmHA installed 109 computer terminals in Pennsylvnaia and over 6,000 nationally.

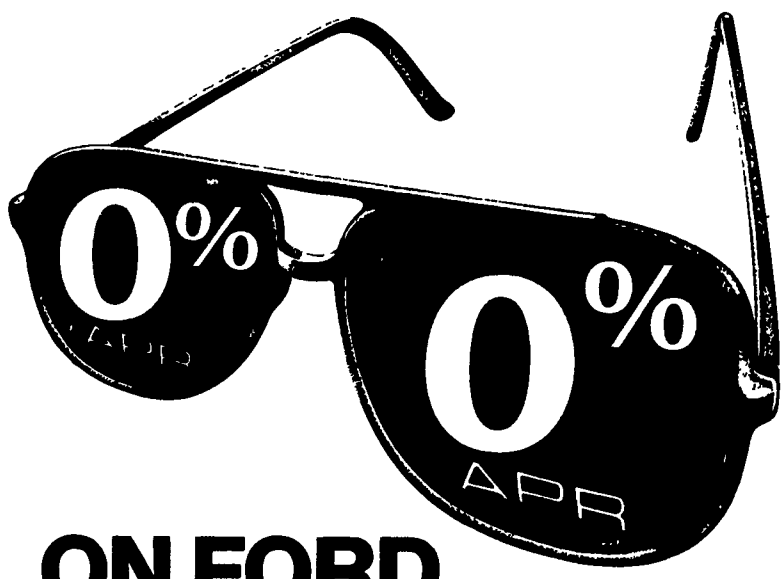
"We think this computer system is going to be a big help to our borrowers, especially family farmers," Mr. Orendo said. "Once we plug basic numbers into the machine, we can help determine which management decisions will be the most beneficial. We'll be able to project annual cash-flow figures quickly and accurately.

The FmHA county office is located at 528 East Penn Avenue, Cleona.

IF YOU WANT TO SEE THE FORD & NH LINE COME TO QUARRYVILLE — WE AIM TO PLEASE!

LOOKS LIKE THE BEST TIME TO BUY!

This Might Knock Your Eyes Out!



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36 MO.	3.9
48 MO.	4.9
60 MO.	5.9

OR

Waiver Of Interest Til June 1, 1988, Then 7.9% For 36 Months

OR

Cash For Your Cash

NOTE Offer applies to all Ford tractors--agricultural and industrial excluding Ford compact loaders Participating dealers can arrange financing for qualified buyers through Ford Credit Dealer contribution may affect customer savings Effective July 1 through November 30 1987

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Heritage Club

Better Banking Begins At Age 55

The Heritage Club, the newest addition to Lebanon Valley National Bank's line of innovative services, was designed exclusively for those age 55 and over.

The Heritage Club provides its members with special banking privileges, discounts on travel and social activities, and insurance benefits.

To join the Heritage Club, you need to be 55 years of age or older and keep $10,000 on deposit in any combination of accounts including a FREE NOW ACCOUNT.**

Here's what the Heritage Club can bring you:

* Free NOW Account - Interest on your funds and no minimum balance.
* Free Checks - No charge for standard Heritage Club checks with name and address imprinted.
* 1/4% More on C.D.'s - An additional 1/4% more interest on C.D. rates.
* Free Travelers Checks.
* Free AARP Membership - For every year you are a Heritage Club member, LVNB will pay for your AARP (American Association of Retired Persons) membership. Included are discounts on car rentals, hotels, pharmacy services, group health insurance; these being a few of many services offered by AARP.
* Safety Deposit Box Rental - 25% discount rental on boxes at branches where available. (Discount applies only when rental is deducted from a deposit account.)
* Free $5,000 Accidental Death Insurance.
* Free MasterCard® - No annual fee.
* 1/4% More on IRA's - An additional 1/4% interest on IRA Certificates of Deposit.
* Free Trust Counseling - Free personal trust counseling with LVNB's Trust Officer for estate planning, wills, investments, etc. Just give us a call and we will be happy to meet with you at the bank or in your home.
* Heritage Club Trips - Discounted rates on trips exclusively for Heritage Club members.

Join the Heritage Club and be part of an exclusive group of people enjoying the best years of their lives.

If you would like more information on LVNB's Heritage Club, or if you would like to join, visit one of our branches, complete and mail the attached coupon, or call 274-6800.

**A $10 00 service charge will be assessed if total monthly balances drop below $10,000

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Receiving the honors for the lowest somatic cell count in the Red Rose DHIA was Harold Shelly.

Red Rose DHIA Directors elected for 1988: Dave DeLong, Dist. 14; Karl Kreider, Dist. 11; P. Robert Wenger, Dist. 5 and Ken Rutt, Dist. 2.

Red Rose DHIA

(Continued from Page A28)

Brown Swiss
Kerry and Deborah Boyd, 16520M, 633F
Guernsey
Axel and Mildred Linde, 15807M, 729F
Holstein
Dale and Steve Hershey, 24239M, 807F
Jersey
Robert Ulrich, 13973M, 685F
Milking Shorthorn
J. Douglas Marsh, 13554M, 554F
Mixed
Samuel F. Long, 20402M, 702F
Red & White
Karl W. Herr, 17549M, 625F

New directors for 1988 were elected:

— P. Robert Wenger, 176 Cardinal Drive, Quarryville.

— John H. Howard, 1831 Hans Herr Drive, Willow Street.

— Karl Kreider, Quarryville.

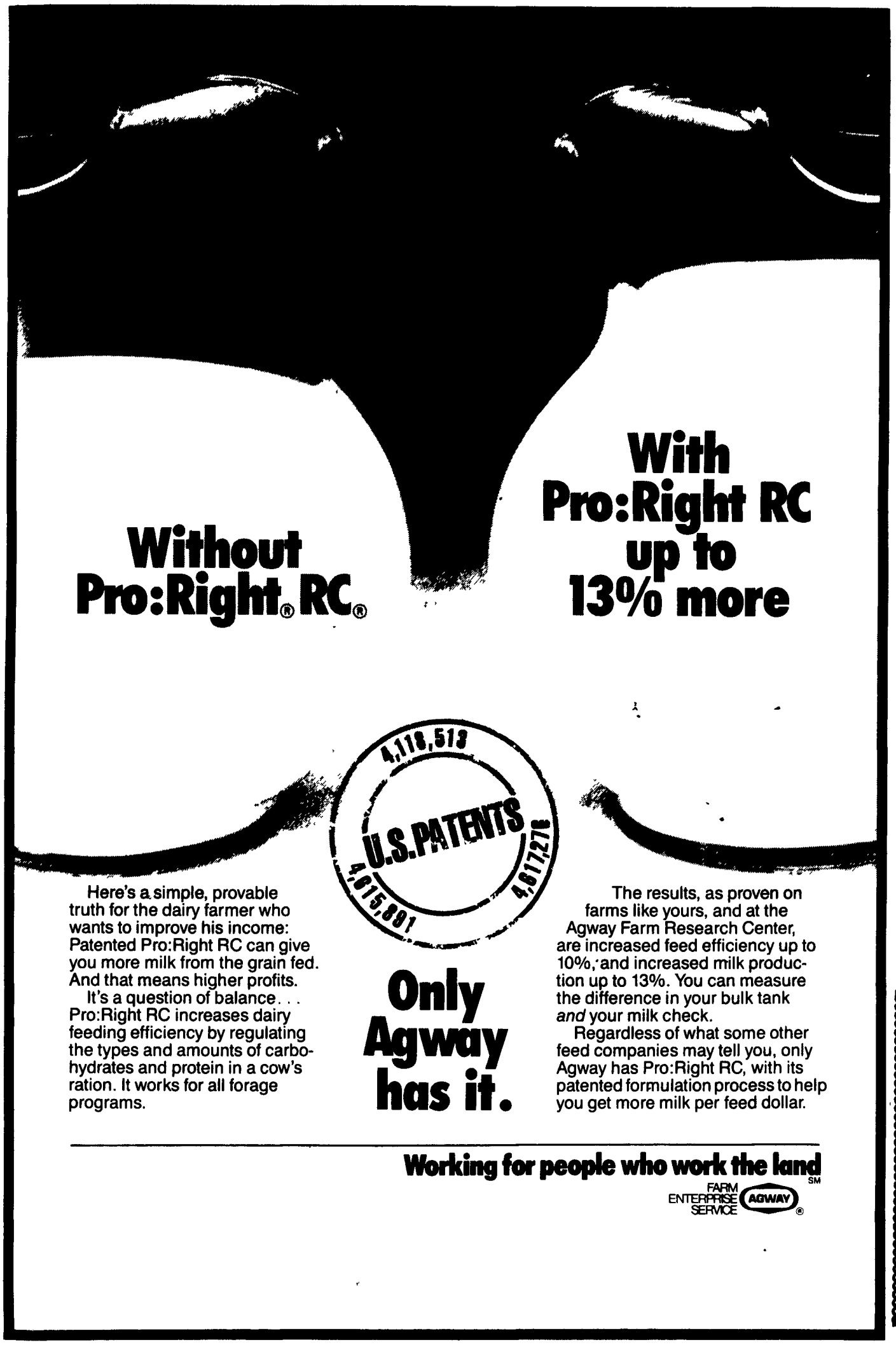
— Lamar Weaver, Manheim.

Directors re-elected to serve a second three-year term:

— Kenneth Rutt, Edgefield Rod, Quarryville.

— David DeLong, 530 Spring Valley Road, Quarryville.

The Red Rose DHIA recognized area supervisors for their achievements in 1987. The Distinguished Service Award was presented to Tom Garrett. Harold Probst was honored for 30 years of service to the Red Rose DHIA. Performance awards were presented to: Harold Probst, Jay Risser, Maurice Welk, Tom Garrett, Wilbur House, Patti Sue Johnson, and Harold Lindecamp.



Here's a simple, provable truth for the dairy farmer who wants to improve his income: Patented Pro:Right RC can give you more milk from the grain fed. And that means higher profits.

It's a question of balance. . . Pro:Right RC increases dairy feeding efficiency by regulating the types and amounts of carbohydrates and protein in a cow's ration. It works for all forage programs.

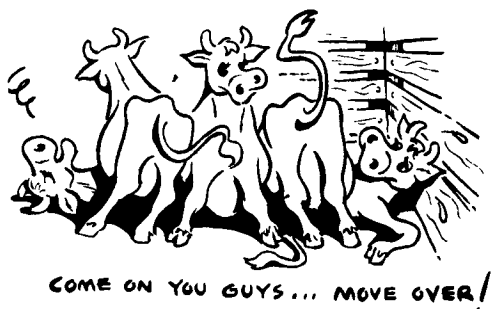
Only Agway has it.

The results, as proven on farms like yours, and at the Agway Farm Research Center, are increased feed efficiency up to 10%, and increased milk production up to 13%. You can measure the difference in your bulk tank *and* your milk check.

Regardless of what some other feed companies may tell you, only Agway has Pro:Right RC, with its patented formulation process to help you get more milk per feed dollar.

Working for people who work the land SM

FARM ENTERPRISE SERVICE AGWAY ®



NEED MORE ROOM?
Read The Real Estate Ads
In Lancaster Farming's Classified Section

Dairymen, Inc. Returns $12.1 Million In Equity To Member Dairy Farmers

LOUISVILLE, KY. — Members of Dairymen Inc. who marketed milk through their 17-state regional milk marketing cooperative in 1982 are receiving equity checks, interest and reinvestment confirmation notices totaling $12.1 million this week.

This payment to approximately 10,000 equity holders throughout the middle Atlantic and southeastern states represents average payments of $1,251 which is in addition to members' regular milk checks.

The amount distributed provides for the retirement of over $11 million of per unit capital retains and patronage dividends allocated to members' accounts for the fiscal year which ended Aug. 31, 1982, together with the retirement of approximately $3.3 million of member equity reinvestment program (MERP) series 1984 investments eligible for redemption, plus interest.

Dairymen's Association Board of Directors authorized the retirement of this member equity at its October 1987 board meeting. Each year the board must take the necessary action to authorize the retirement of member equity under the cooperative's revolving program. Dairymen has historically revolved its equity on one of the shortest retirement cycles in existence among dairy cooperatives.

Dairymen members have invested $81.6 million in their cooperative as of the fiscal year ended on Aug. 31, 1986.

"This member equity position reflects that Dairymen is financially sound while allowing the cooperative to carry out its effective marketing program," noted James E. Mueller, chief financial officer.

Dairymen, Inc. is a regional milk and dairy products marketing cooperative headquartered in Louisville, Ky., with approximately 5,900 members in 17 mid-Atlantic and southeastern states. The cooperative also processes and distributes a full line of quality milk and dairy products under its Flav-O-Rich and Farm Best brand names throughout its operating territory.

30 YEARS AGO
THIS WEEK

— State Secretary of Agriculture William L. Henning has warned proprietors of public eating places that they are in violation of a state law when they use colored oleomargarine.

"We are cracking down on establishments where colored oleo is used," Henning declared. "Colored oleo cannot be used on dining tables or in the preparation of food in public places in Pennsylvania."

— The Lancaster County Soil Conservation District Monday night took on the responsibility of distributing and supervising the planting of some 500,000 tree seedlings.

The seedlings are being made available by the Glatfelter Pulp Wood Co., Gettysburg. They will be purchased from the state department of forests and waters and given to the conservation district free of charge.

— The month of December, when the pressure of farm work slackens somewhat, is a good time to have livestock examined and to inspect the farm's physical plant, the American Foundation for Animals Health suggested today.

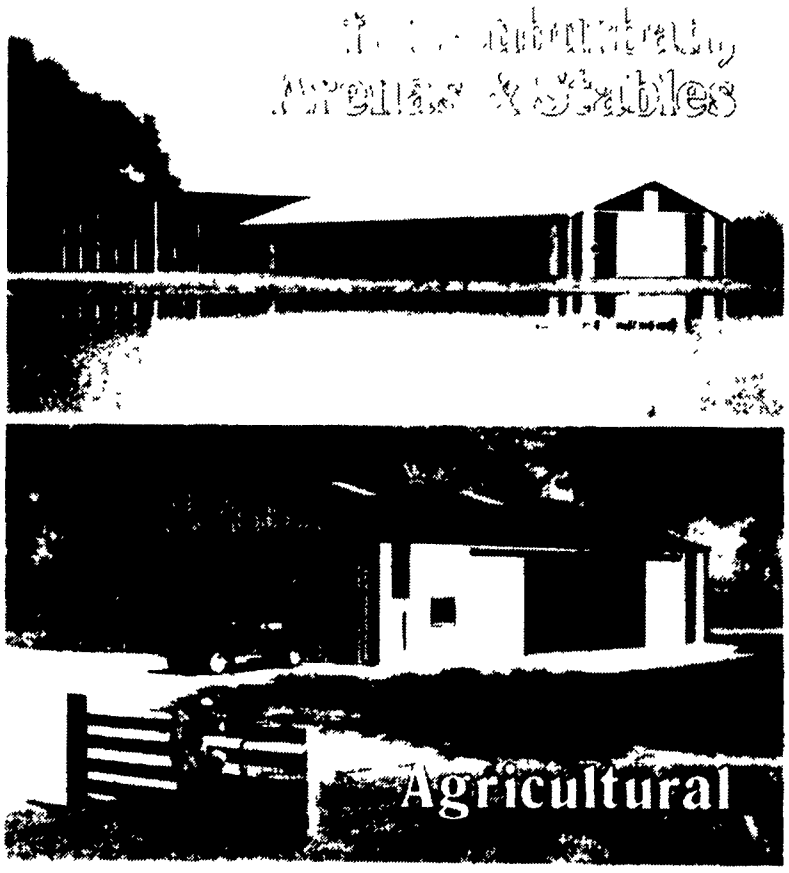
— 80 Years Ago- Lancaster County dealers, brewers and bottlers decided not to give Christmas presents to their customers in 1907, but instead to pool the money and contribute it to worthy charities. Checks for $188.33 each were sent to St. Joseph's Hospital, Lancaster General Hospital and the Lancaster Charity Society.

Also 80 years ago- The Lancaster County Poultry and Pigeon Assn. announced its fifth annual show would take place in Rudy's Hall, Lititz, from Dec. 24 to 28 inclusive, in 1907.

S. M. Huber was the president and Amos H. Hershey, of Lititz, was the association secretary.

GIGANTIC SELECTION In Lancaster Farming's CLASSIFIEDS

LEASING AVAILABLE



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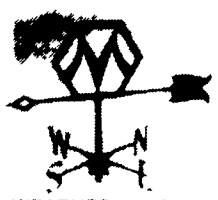
P O Box 187 Harrington, DE 19952	Ph 302/398-8100



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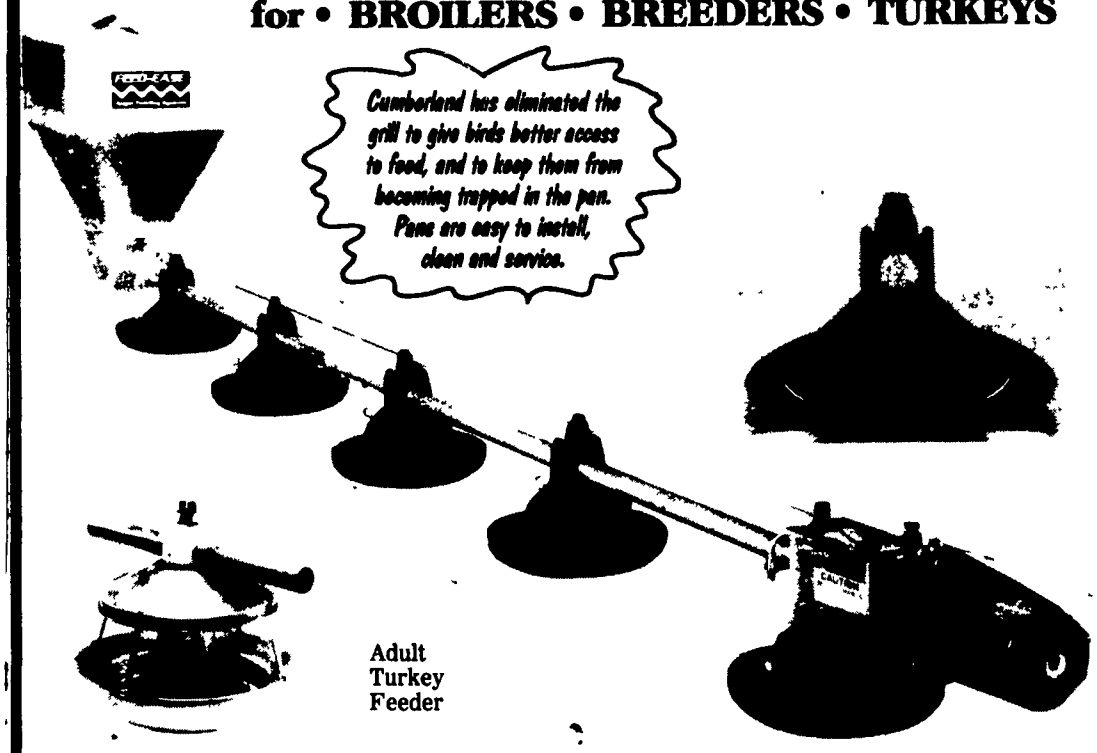
Cumberland has eliminated the grill to give birds better access to feed, and to keep them from becoming trapped in the pan. Pans are easy to install, clean and service.
Adult Turkey Feeder

When Performance Makes The Difference

12 Year Warranty

It's From Cumberland

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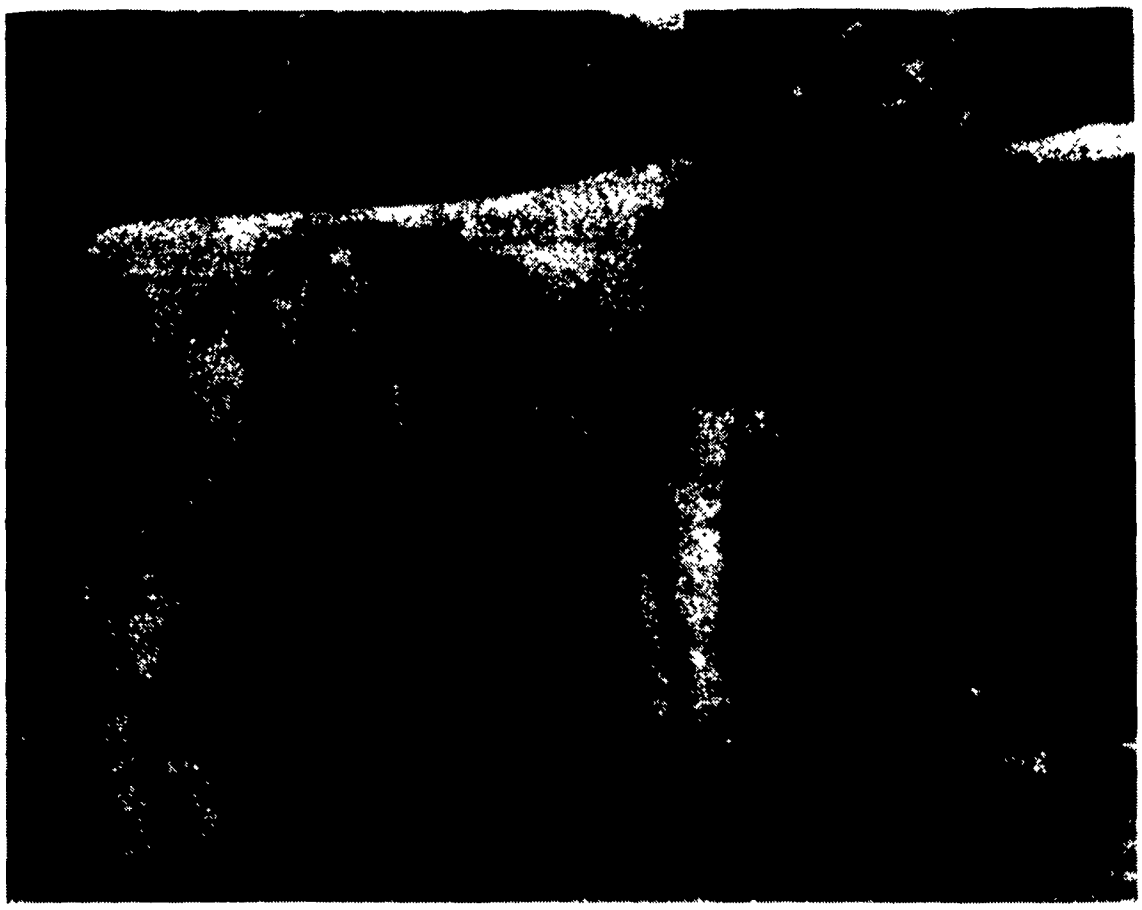

Trotacre Baker Amy took first place in the summer yearling class at the National Guernsey Open Show held in Louisville, KY, at the North American International Livestock Show. Amy is owned by Jim, Bob and Dave Trotter of Enon Valley, Lawrence County.

Tobacco Prices Up

(Continued from Page A1)

Todd waived the auction's commission fee for Monday sellers.

During the next few days prices held steady as tobacco buyers purchased almost 300,000 pounds of tobacco.

At Garden Spot Tobacco Auction in Hinkletown on Tuesday, the average price for Maryland-type tobacco was $.97 with the high being $1.10 for several skids. At least 90 percent of the tobacco went to nine companies.

"I'm fairly satisfied with what we've seen so far," said manager Bill Mowbry. "I hope that we can hold onto these prices, and I hope, just like the farmers, that they'll go up a bit. They certainly could go higher, however, don't look for them to skyrocket."

At Paradise Tobacco Sales, top-quality Maryland-type leaf sold for $1.05 while good bottom leaves went for 65 to 95¢. Later, at the Pennsylvania Tobacco Auction in Quarryville, prices averaged just over $1.

These prices are good news to farmers, who watched prices drop dramatically last year after the federal government dumped hundreds of millions of pounds of surplus burley and flue-cured tobacco from the South onto the market at rock-bottom prices.

According to Mowbry, this price recovery is a surprise to most industry watchers, who predicted a two to three year recovery period.

"In response to last year's prices, farmers cut back their tobacco acreage, but they cut back harder than was expected. Officials predicted a five percent decrease and farmers actually dropped production by about 15 percent," he explained.

Mowbry also attributed the price gain to a better crop than last year, something not all farmers will benefit by due to the less-than adequate rainfall in some areas.

This is the third year for the auctions. Tobacco is typically sold on the farm by private-treaty offers.

Class I Milk Price 14.37 For January

ALEXANDRIA, VA — Middle Atlantic Order Market Administrator Joseph D. Shine today announced a Class I milk price of $14.37 per hundredweight for January 1988. This price is down one cent from December and is 57 cents below last January's Class I price.

Mr. Shine announced a Class II milk price of $11.42 per hundredweight for November 1987 and a butterfat differential of 15.6 cents for the month. The Class II price was down one cent from the previous month, while the butterfat differential decreased one-tenth of a cent.

The January 1988 Class I price and the November 1987 Class II price are based on the November 1987 Minnesota-Wisconsin manufacturing milk price of $11.34 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for November was $1.3562 per pound and the nonfat dry milk price was $.7849 per pound, f.o.b. plants in the Chicago area.

MORE CONFIDENCE

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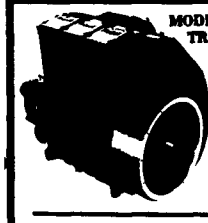
34 to 132 H.P. in 3, 4 and 6 Cylinders



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Doris Thomas uses a computer to get mail. She said the state extension service is admired by many for their up-to-date computer services.

Extension Services

(Continued from Page A24)

majority will take the time to study something they'd prefer learning by demonstration.

Already, extension services across the nation have suffered significant budgets cuts. Their monetary problems are not over since the Gramm-Rudman Bill, aimed at reducing the national deficit, calls for large cuts to social agencies like the extension services.

A National Priorities Policy Task Force, appointed by the Extension Committee on Policy and the Extension Services of the U.S. Department of Agriculture has set up a new agenda for extension services. They consider the following eight areas "essential to the social and economic well-being of all citizens."

•Competitiveness and Profitability of American Agriculture
•Alternative Agricultural Opportunities
•Water Quality
•Conservation and Management of Natural Resources
•Revitalizing Rural America
•Improving Nutrition, Diet and Health
•Family and Economic Well-Being
•Building Human Capital.

Although these areas offer future direction for long-range direction, many of the topics are vague to extension agents who will implement them. Detailed directions to carry out the new agenda are expected to arrive by January.

Thomas said, "Recently there seems to be a trend toward choosing home economists to compliment economists in neighboring counties. Then the economists travel back and forth between counties, each specializing in their field."

Thomas said, "Specialization is both good and bad. No longer do home economists need to be all things to all people." Often extensions are understaffed. It causes them to establish priorities and depend upon volunteers. In a recent visit to Virginia, Thomas toured their extension services that have been implementing the changes for the last five years.

Surprisingly, she found that volunteers were doing effective jobs. "Virginia seems to be able to solicit high caliber volunteers who are specialists in the field. Thomas feels encouraged that change has proven beneficial in Virginia and she is optimistic that it will prove so in Pennsylvania.

Thomas said she gets a lot of satisfaction from educating people who want to be educated. Before, the extension services looked at the clientel and had a grassroots system of meeting the needs. Now direction filters from the federal government down through the ranks. "When there were plenty of federal dollars, it didn't matter." Now, to be successful, agencies must be accountable."

The extension services recognize the validity of accountability. Thomas said, "Change is always with us. We are relunctant to change probably because we fear the unknown," she added, "But I'm trying to maintain a positive attitude. It may turn out to be just what we need."

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We are now paying top prices, for top quality 609 Tobacco, at our receiving station, 1397 Arcadia Rd., Lancaster, Pa. Just off Manheim Pike behind Landis Bros. John Deere Equipment Co. (formerly American Cigar Building).

Please Call For Price Quotes.

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Mac Bailey
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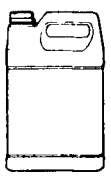
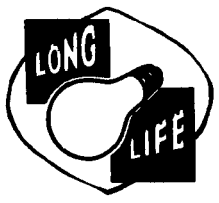
Where We Treat You Right



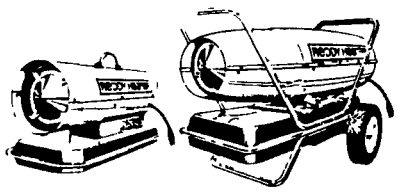
PHILLIPS 66 ANTI-FREEZE
$3.19/Gal.
IN CASE LOTS
$2.99/Gal.
25 Gal Or More



LONG LIFE LIGHT BULBS

25 Watt	130 V
40 Watt	5000 Hr.
60 Watt	Case Lot
75 Watt	(120 Bulbs)
100 Watt	.37/Bulb

REDDY HEATER



- R35 35,000 BTU Kerosene $135.99
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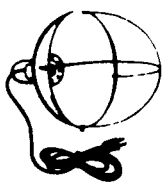
We Sell Kerosene - Only 89¢ Per Gal.



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Gallon $11.99

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1 lb	$2.99
4 lb	$7.99
6 lb	$10.99
Pellets 1 lb	$2.99
Lim N8 10/1.5 oz. pks	$3.89

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125W & 250W Clear
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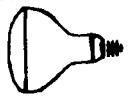

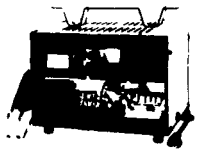

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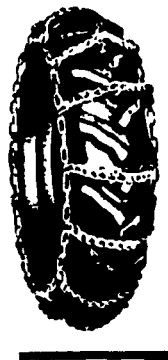
NEW TANKS AT LOWER PRICES



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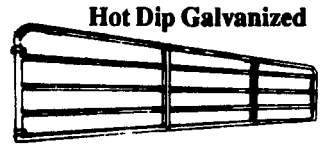
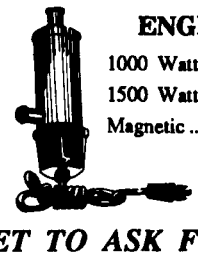


6'	$27.99
8'	$34.99
10'	$37.99
12'	$42.99
14'	$49.99
16'	$54.99



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Public Auction Register

Closing Date Monday 5 00 P M
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DECEMBER

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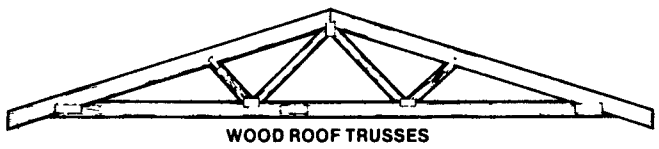

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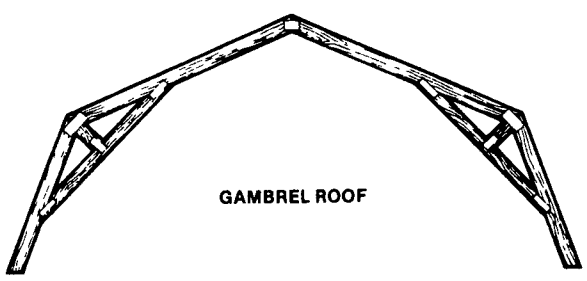

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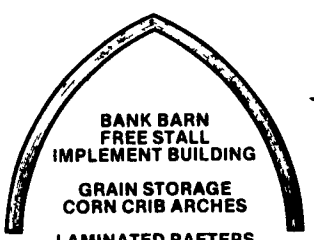

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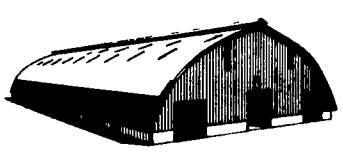

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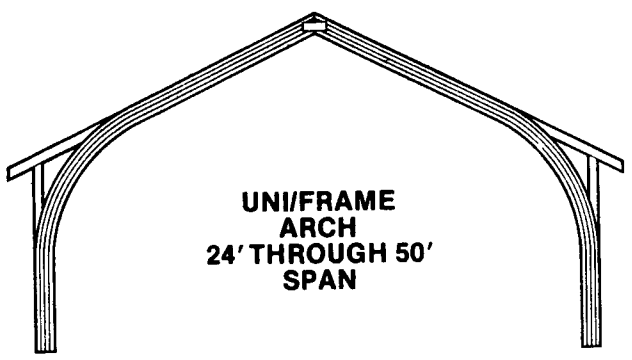

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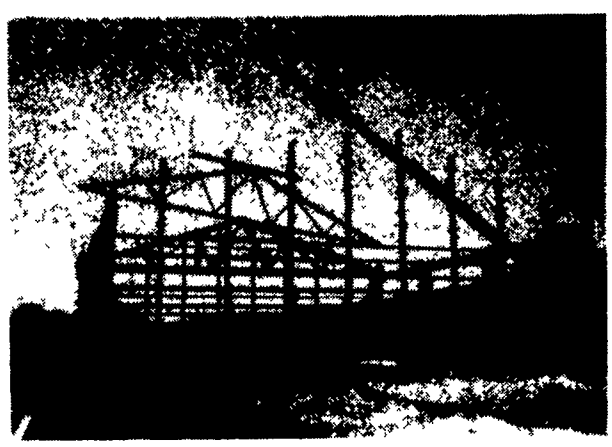

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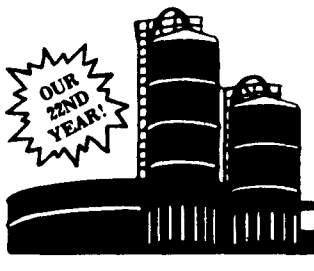

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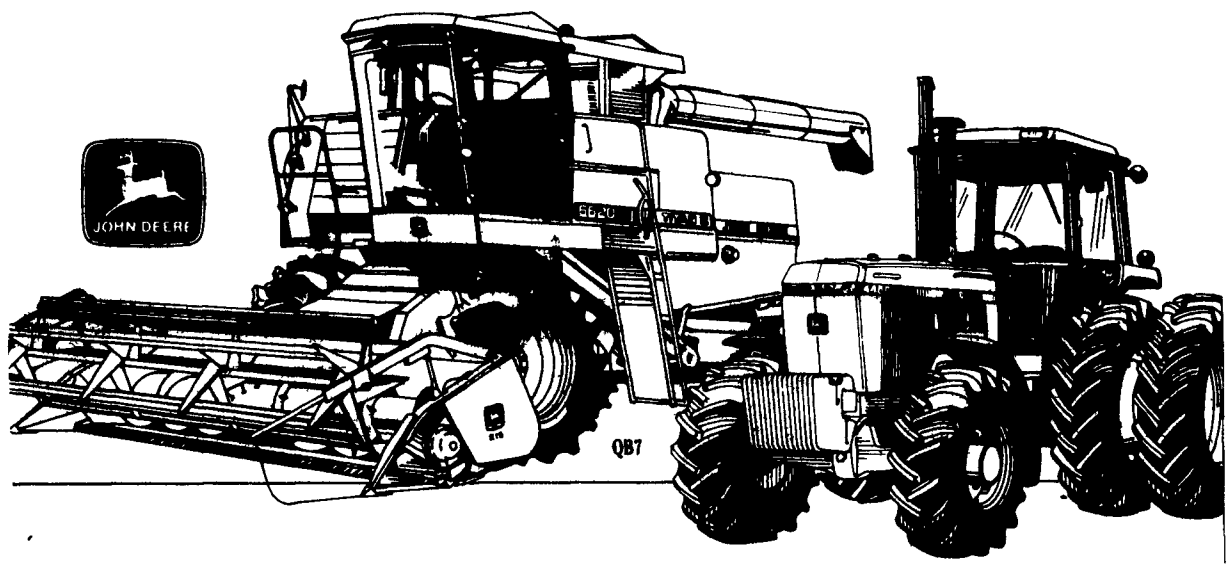

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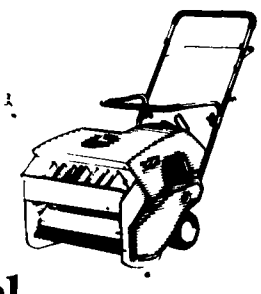

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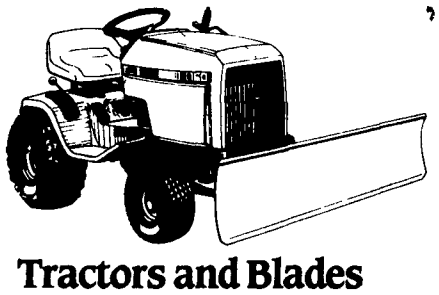

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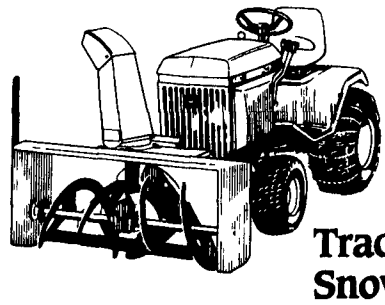

Tractors and Snow Throwers

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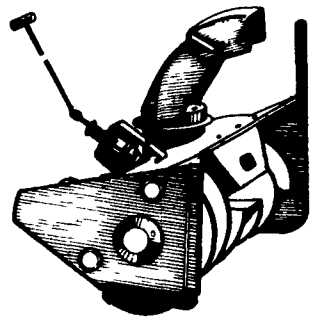

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Mother and Daughter Team Up For Christmas Show Exhibit

BY SALLY BAIR
Lancaster Co. Correspondent

HARRISBURG — "We're making memories," Evelyn Crider said with a laugh as she stood with her married daughter Diane Lorah behind the table of their craft booth at the Christmas Show held at the Farm Show Building in Harrisburg.

Diane has been selling her dough figures in craft shops for about a year, but Evelyn insists, "I'm a novice when it comes to crafts." Nevertheless, when Diane suggested they join efforts to display their handiworks at a craft show, Evelyn agreed to lend a helping hand.

Evelyn says, "Diane didn't want just dough figures, she also wanted something to do with dried apples. She turned to Mom." Their enterprise is appropriately named "Mom and I."

After deciding to do a show, the mother-daughter team searched for one that would conveniently fit their full schedules. The only time that suited was the five-day slot in Harrisburg, a craft show which features over 250 different exhibitors. Both laughed and agreed that they had "started at the top" as far as size of the show. Starting at the top did mean a hefty fee for their space, but Evelyn says, "We just want to have a good time and break even."

To prepare for the event was no small task. Evelyn says she had to look at it as her full time job during the two weeks preceeding the show. Normally, her fulltime work includes helping her husband Fred take care of their 60,000 pullet operation near Nottingham, Lancaster County.

Diane agreed, "You have to treat it like a job. My husband helped me set goals. I had a goal of what I wanted to accomplish each day." Diane, a psychologist, works part time at a country gift shop in Danville where she lives with husband Kevin, head resident at Geisinger Medical Center.

Actually, at times, the whole family became involved. Both Diane's husband and Evelyn's husband offered unflagging encouragement throughout the process. Other family members contributed to the venture. Diane's father-in-law built a wooden Christmas tree as a backdrop for her tree ornaments and sister Deb showed up to help with sales one day at the show.

Diane's dough figures, the foundation of the craft show idea, are something she began making about two years ago as gifts for family and friends. She got her original recipe from a magazine, along with the basic ideas for making the small figures.

Her dough recipe is 1 cup flour, ½ cup salt and approximately 6 Tablespoons water. This is mixed with the hands, then shaped into animals or other shapes. For variety, Diane sometimes adds 2 teaspoons of instant tea to have a darker colored bear. She said the consistency is much like commercial play dough.

Most of Diane's figures are teddy bears, but what a wide assortment. Some have wires for attaching to a tree as ornaments, and some are figures designed for sitting. She's got boys and girls, and many different activites represented, such as one holding a bag, and one holding a basketball. There are also enchanting sheep, and her most popular item at this show has been her Santa Claus figures, some carrying toy bags with tiny teddy bears peering out.

If the figures are to be used for tree ornaments, Diane says a short piece of lightweight wire can be wound around a pencil or pen to get the circular "hanger," and then the open ends are stuck into the dough before baking.

After the animals are shaped, she places them on a cookie sheet and bakes them for 2½ hours at 275 degrees. At that point, they are "real hard," and ready to be painted.

Diane considers the painting to be a crucial step, and says, "The key is a good brush, like a tole painting brush." She also uses stenciling paint.

An added touch is making Santa's beard and the wool on the sheep by pressing some of the dough through a garlic press. This step, repeated throughout the day of concentrated work, led Diane to having a "dough elbow," with symptoms suspiciously like "tennis elbow."

Evelyn, who gladly agreed to share the booth with Diane, found herself working fulltime toward having enough crafts for the five day show. Her kitchen became her workshop, and she set up an assembly line process to prepare the apple crafts which were to be her contribution. Remembering the hectic preparations, Evelyn said she worked on crafts prior to Thanksgiving, cleared the table to serve Thanksgiving dinner and then began all over again as soon as the festive meal was over.

The results of her intense effort are impressive. The women said they wanted a country theme, and succeeded in making their booth an attractive reminder of country, including having a rocking chair in the display.

Evelyn chose to make apple crafts because of their popularity this year, but she said she simply let her imagination go when creating the many crafts she has on display. Another reason she chose apples, Evelyn says, is "I knew a recipe for drying them."

Generously, Evelyn shares her recipes with any of the passers-by who question how she keeps the apples so white. It is simple: 2 cups lemon juice, 3 Tablespoons salt and 3 Tablespoons ascorbic acid mixture.

Evelyn neither peels nor cores the apples. They are simply sliced, soaked in the solution for three minutes, then put on oven racks and dried for 6 hours with the temperature at "warm." The oven door must be slightly ajar during the process to allow the moisture to escape.

Evelyn says she keeps the process going at the kitchen sink, slicing while a batch is soaking, then placing them on the rack which is placed over the drain to catch the dripping.

Her motto for the purpose of preparing the crafts became, "Have gun will travel." Evelyn says she never could have made the crafts without her hot glue gun, which, according to her, will "glue everything but the kids to the wall."

She makes her efforts sound simple by saying, "It's just a matter of being creative." After the decision was made in late October to do the show, Evelyn said she was always looking for ideas that could be used in her crafts.

Admitting to a few moments of self-doubt, Evelyn said, "Sometimes I'd think, 'Who will buy this?' " She was very happy when purchases were made at the booth, including the first purchase of a dried fruit wreath that Evelyn almost hadn't brought along because she didn't like it.

She put her glue gun to work on each of her projects. One of her popular crafts was apple wreaths, arranged either in circles of heart-shaped, which were simply apple slices attractively glued in place on cardboard and trimmed with pieces of cinnamon stick and ribbons.

Another very attractive wreath and artificial greens, trimmed with a bow and ribbon, with several apple slices and pieces of cinnamon stick glued in place.

The fastest seller for Evelyn was her solution to leftover apple slices, not attractive enough to be used on wreaths. She simply decorated a simple red or green basket with some ribbon trim, then filled the basket with apple and cinnamon pieces and it became instant potpourri, with a wonderful fragrance. Evelyn noted that a drop of oil of cinnamon could be added to make the fragrance more intense.

Evelyn also created baskets which could be used to hold other kinds of gifts. She used round baskets, about 10-inches in diameter, and glued apple slices and greens or moss around the rim. Purchasers may fill these with jams, guest towels or fruit for a lovely gift idea.

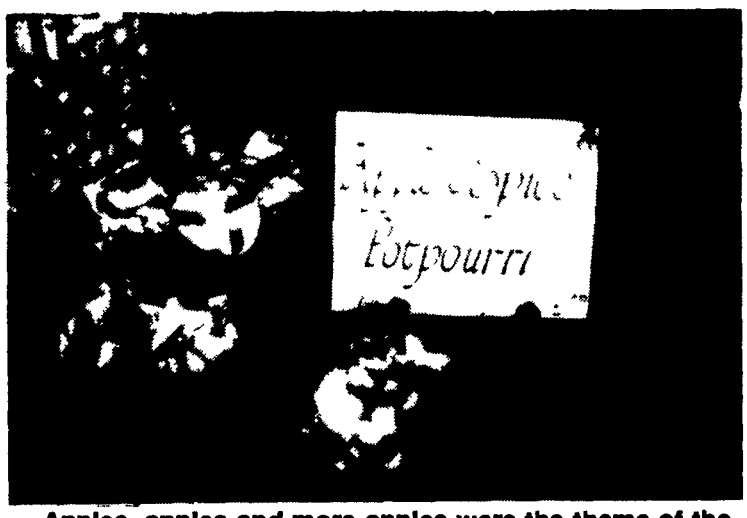
A dried apple tree, a unqiue creation, has apple slices, greens, cinnamon, and bits of dried red pepper glued to a styrofoam base. This could be an attractive centerpiece for any table.

She also used her dried apples in

(Turn to Page B4)

Although Evelyn insists that she is not "crafty," she put all her creative efforts into designing dried apple crafts for this show. She made wreaths of all descriptions as well as baskets and garlands.

Diane shows some of the intricate dough figures she makes and sells as tree ornaments. Her first attempt was for friends and relatives and now she has them for sale in craft shops throughout Lancaster County.



Apples, apples and more apples were the theme of the exhibit Diane Lorah and her mother Evelyn Crider had at the Christmas show in Harrisburg last week. With an all country theme, their exhibit brought a lot of attention with some interesting new ways of using dried apples, and attractive dough ornaments.

Diane Crider Lorah, left, and Evelyn Crider stand behind the table in their exhibit at the Christmas Show. This mother and daughter team worked together to prepare crafts to sell at this show which featured over 250 exhibitors.

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Mother and Daughter

(Continued from Page B2)

wreaths of all sizes, strung on wire, and she made garlands, strung on ribbon.

One craft Evelyn made which did not use apples was a ribbon wreath, with small folds of ribbon attached to a straw wreath with a floral pick. Evelyn said it took 20 yards of ribbon per wreath, but these can be done in colors other than Christmas colors to fit any decor. A mauve and silver wreath was very distinctive in the dispaly.

She also found some tiny artificial trees which she wrapped with ribbons, added tiny bows and pine cones or berries, and made into attractive miniature trees, which a sign said would be good for use on a desk or small area at home. One had tiny bears added with a note attached, saying "Baby's first tree."

This mother and daughter team found their first show an eye-opener. They had to "experiment" with prices because they were unsure of the going price and the competition. They found some shoppers willing to purchase anything, including the wrapped, empty boxes they used under the tree for decoration and a needlepoint pillow on the rocking chair simply for background.

After the first two days, they were pleased with their sales, and felt their efforts would be successful financially. Diane said the first two days brought a lot of school children, many bus loads of senior citizens.

She explained, "In the evening the crowd seems to include many professional couples. There's a wide variety of people, and we're surprised at how many men are here."

Both enjoyed the opportunity to visit other exhibitors. Evelyn said, "There are a lot of nice crafts, a real variety." They were also pleased that no one else seemed to be offering exactly the same kinds of craft they offered.

They have no plans to make this an annual event, but for Evelyn it was a wonderful opportunity to work with her daughter Diane on a venture which was a lot of fun for both of them. And, no matter what the outcome, the memories will last forever.

Perhaps the most unique of the crafts Evelyn created, this apple tree features apple slices, cinnamon pieces, greens and small bits of red pepper.

Ida's Notebook

Ida Risser

Books, books and more books. The world is full of them. Libraries have hundreds of thousands of them. They cover every subject. Some books are interesting and some quite boring.

I really enjoy reading, when I'm reading I can't be baking a pumpkin pie or cleaning a room. I'm constantly torn between reading the newspaper and cooking something like a big chicken and waffle meal. The food usually wins. Somehow I accumulate a stack of unread magazines and papers which eventually have to be discarded. And that usually happens when we are expecting company and a foot high pile of papers does nothing good for the decor of the livingroom.

Recently I was hunting for a particular book containing records of the Oregon Mill 1836 to 1844. I needed it for an article that I was writing. I finally found it on the lower shelf of a table. Beside, the book lay my Grandmother Landis's geography book published in 1862. The title of the worn and torn book is "Geography combined with History and Astronomy."

The entire book is written in a question and answer form. I was surprised to see that Asia's geography, lesson began with Adam and Eve as the first people on the earth. Then the book told of the great flood and Noah's three sons each going to different countries. One question was "What have the idolaters in Japan, India and China been taught?" The answer was, "Christianity by the missionaries." And this was a geography book.

The water-cooled maps are also interesting. One of North America gives our present day Alaska the name "Russian America." There are pictures of primitive whaling methods and also ones showing women working in a cotton mill in Lowell, Massachusetts.

I'd really like to read the whole book instead of just leafing through it, but I must crack some English walnuts for Christmas cookies.

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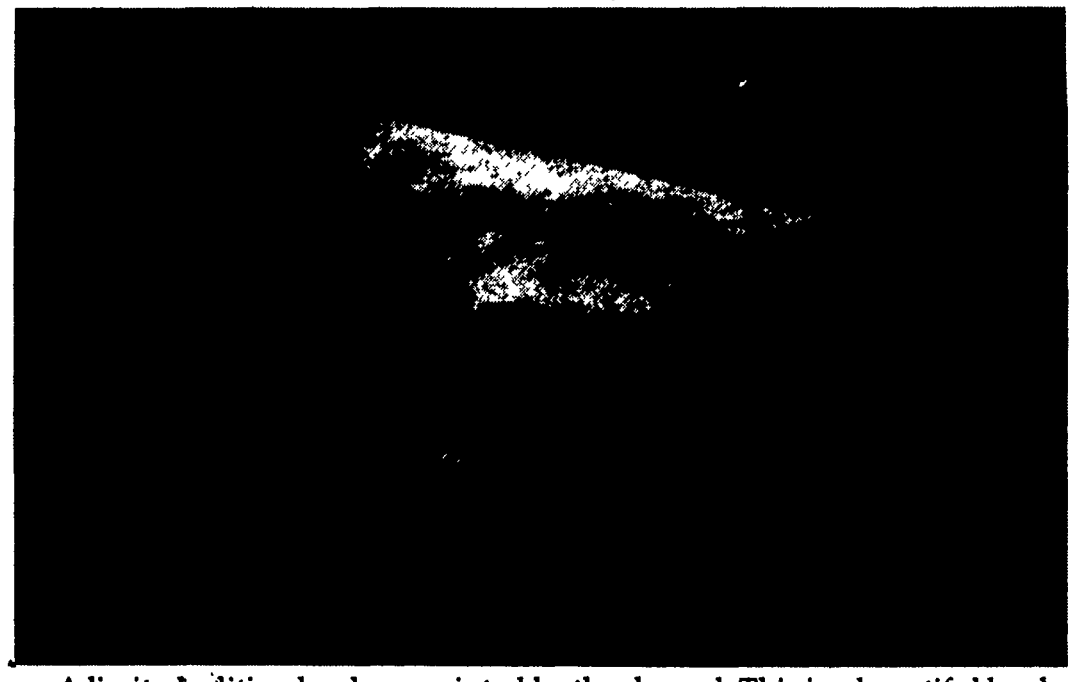
by Herman R. Purdy, completed by R. John Dawes
printed by Chanticleer Press, Inc., New York

A new book titled BREEDS OF CATTLE, written by Herman R. Purdy and completed by R. John Dawes is now available.

This book on 34 breeds of cattle is an art book format. It includes bold, readable type consisting of 280 pages; 106 are color pages. Art work from Herman Purdy's collection of cattle paintings and from the auction houses of Christie's and Sotheby's, New York, suggest what our various breeds looked like in the past. Color photos by Fred Stivers and Walt Browarny depict contemporary type.

Also included are essays by Herman Purdy relating to cattle breeding. Dr. James R. Males, Professor of Animal Science of Washington State University, edited the beef breed essays and Don Hutzel of Tiffin, Ohio acted as editor for the dairy breed essays.



A limited edition has been printed leather bound. This is a beautiful book to add to your library. Actually, it is really a "coffee-table" book, one you will refer to often. It would make a great Christmas gift.

BREEDS OF CATTLE may be purchased for $100.00, plus $8.00 handling and shipping. Add 6% tax for Pennsylvania state residents. Send Check or Visa/Master Card charge number and expiration date to: Breeds of Cattle, RD 1, Box 152, Alexandria, PA 16611.

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On being a farm wife - And other hazards

Joyce Bupp

No way would I ever be a winning poker player.

Not that I've ever wanted to be. But winning card game players must be able to wear a "poker" face, never betraying their pleasure or dismay with the hand dealt them.

"You look like you've just done something dumb," chuckles the farmer, as I hustle from the house in the direction of the car.

Done something dumb? Who me?

Well, not this time. For a change. Actually, I'd just shipped off a packet of written material through the postal service, then received in the incoming mail additional papers that belonged with the packet but hadn't arrived in time. Correcting the close miss was easy in this case — just a quick trip to a nearby post office. Apparently I wore a glaring look that he translated to "what a dumb thing to do."

Most of the "dumb" things I've authored and must correct aren't that simple. Naturally, the family is quick to help me not forget the more memorable "dumb" things I've done. One kid even offered me a notebook — a large one — to keep track of 'em.

Top vote-getter on the "Official Dumb Things Mom's Done" list is without a doubt the evening the entire family went along to a meeting at which I was to speak. We planned to arrive in the distant town early, to have ample time to sight-see before dusk, but couldn't find the meeting location. Turned out the town with the similar name — where I was supposed to be — was 80 miles away.

Good fortune flew by in the shape of an eighteen-wheeler with a big CB antennae waving from the cab. I pulled onto the flat, open highway behind him and rode in his high-speed wake most the way, while he unknowingly rode "shotgun" for me.

We eased into the meeting room just as the dinner appetizer was being served, and the program chairman teetering on the verge of panic.

In a similar instance, closer to home, I arrived to speak to a dinner meeting one evening to locked, darkened building. A month early. The Farmer was conned into taking me out to dinner, but grumbled all evening because I'd made him miss a favorite annual cattle sale.

Automobiles seem to inspire me to new levels of "dumbness."

One morning years ago, I packed the then five-year-old and the year-plus baby into the family car, to back up the road and drop off a couple of magazines to a neighbor, before heading off in the opposite direction.

By the time the kids were situated, I remembered the magazines still in the house, hopped out of the car and ran back in to grab them. Five seconds later, the driverless car was drifting toward the low bank in the yard with me in hot pursuit. It halted, with a crash, at the woodshed.

Nearly speechless and in tears, I retrieved the pair from the car, with its unharmed front right fender surrounded by splintered siding of the woodshed and clay flowerpots reduced to shards. These were the days — remember? — when baby seats were located in the front seat. After the baby had yanked the gear selector out of park, the five-year-old had grabbed the steering wheel in a terrified effort to help in some way.

More recently, while loading several boxes of equipment into the car, I laid a packet of important papers on the roof. Two miles down the road, panic struck when I glanced around the car's interior and missed the packet. A hasty backtrack along the busy highway turned up no sign of the zippered, plastic folder.

A day later a good Samaritan farmer delivered the packet back to the office from where it had originated, saving my hide once again.

And, not long ago, I locked up the car to leave it in a parking lot for a couple of days, only to arrive back and find that I'd left a window open. Good thing the weather had remained pleasant, or the ride home might well have been a cold, wet one.

"Haste makes waste" goes an old cliche. Haste also makes the "Official Dumb Things Mom's Done" list grow unceasingly.

Next time you're hit with that sinking-pit-in-the-stomach feeling of having done something "dumb" . . . well, welcome to the crowd.

Chicken Recipe Contest

GEORGETOWN, DE. — A favorite chicken recipe, the one that always brings raves from family and guests, could make you a winner in the 1988 Delmarva Chicken Cooking Contest.

The contest, held on an alternate-year schedule, is open to residents of 12 northeastern states (Virginia to Maine) and the District of Columbia. Two finalists from each eligible state will be chosen to receive an expense-paid weekend at the cook-off finals set for June 10-12, 1988 on Maryland's scenic Eastern Shore.

Recipes will be judged on appeal, taste, appearance, and ease of preparation. Broiler-fryer chicken, whole or any combination of parts, is the only required ingredient. Recipes should make four to eight servings and total preparation time must not exceed three hours.

Deadline for entering is February 1, 1988.

The top winner will receive a ten-day Hawaiian vacation for two plus $1,000, a Frigidaire microwave oven, Sunbeam mixer, Proctor Silex toaster oven, LP gas grill, and a collection of McCormick/Schilling spices. Second and third place winners will share prizes valued at more than $3,000.

The contest is sponsored by Delmarva Poultry Industry, Inc., the trade association representing the poultry industry on the Delmarva Peninsula. For further information and official entry forms, send a self-addressed, stamped envelope to DCCC, c/o Delmarva Poultry, R.D. 2, Box 47, Georgetown, DE 19947.

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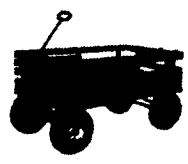

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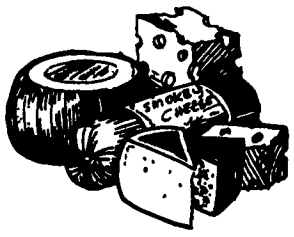
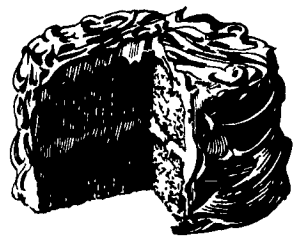


Home On The Range



Tis The Season To Be Snacking

Christmas is the time when even the most reluctant cook is struck by the desire to create culinary delights. Plates of cookies and confections, cheeses and crackers, cakes and cold cuts sit in homes and workplaces tempting passers-bys to sample the holiday fare.

Snacking is among the most popular things to do during the holidays. Choose your favorite foods for nibbling from this range of snacking recipes and plan a party. Then sit back and relax. These recipes can be prepared ahead of time so there's no headaches trying to keep hot dishes hot and cold dishes cold.

CRUSTY POTATO TIDBITS

2 pounds hot, cooked potatos
2 tablespoons milk
3 tablespoons butter
¼ teaspoon salt
⅛ teaspoon pepper
1 cup grated Parmesan cheese
2 tablesppons minced green onion
2 eggs, beaten
3-4 cups cornflakes, coarsely crushed

Peel potatoes; mash with milk, butter, salt, and pepper. Stir in cheese and green onion; mix well. Shape mixture into balls about 1 inch in diameter. Dip potato balls in eggs, then roll in cornflakes. Place on greased baking sheet and bake at 400 degrees for 10 minutes or until balls are hot and crusty. Makes about 70 appetizer balls.

Make ahead tip: tidbits can be baked in advance and frozen. Reheat at 425 degrees for 10-12 minutes.

LOW-CAL CHOCO BLOCKS

4 envelopes unflavored gelatin
1 cup water
4 envelopes low calorie chocolate powdered milk shake drink
1½ cups water
¼ granulated sugar
2 teaspoons imitation chocolate extract

In small saucepan, sprinkle gelatine over the 1 cup water; let stand 1 minute. Stir over low heat until gelatin is dissolved; cool slightly. In blender container, combine powdered milk shake and remaining ingredients. Cover; process at low speed 30 seconds. Add gelatin mixture; process 30 seconds. Pour into 8x8x2-inch baking dish. Chill until firm, about 2 hours. Cut into 1-inch squares. Makes 64 squares that are 9 calories each.

CHEESEBALL RECIPE

4 12-ounce package cream cheese
medium onion, grated
⅔ cup blue cheese salad dressing
chopped walnuts

Mix well, set in refrigerator over night. In the morning, form into a ball and roll into chopped walnuts.

Denise McGarveyh
Reynoldsville

PUPPY CHOW

1 15-ounce box rice cereal
1 cup chocolate chips
1 cup peanut butter
1 stick butter
1½ -2 cups powdered sugar

Melt chocolate chips, peanut butter, and butter together. Pour over cereal in a large bowl. Cool. Coat cereal with powdered sugar.

Eileen Stahl
Lititz

ALMOJABANAS

½ cup flour
¼ cup water
4 eggs
1 cup rice flour
2 teaspoon baking powder
¼ teaspoon salt
1 cup shredded sharp cheddar cheese
¼ cup grated Parmesan cheese
¼ cup melted butter
¼ cup milk

Combine flour and water; let stand 1 hour. Add eggs, one at a time, mixing well after each addition. Stir in combined dry ingredients, cheeses, and butter. Gradually add milk, mixing until well blended. Drop round teaspoonfuls of batter into 1½ -inches of hot oil. Fry until golden brown, turning once. Makes four dozen.

To make ahead: Prepare as directed and wrap securely before freezing. To reheat, place on a baking sheet, cover, and bake at 375 degrees for 25 minutes.

BLUE CHEESE BOLOGNA WEDGES

⅛ cup crumbled Blue cheese
4 ounce cream cheese, at room temperature
18 slices bologna
36 pimiento-stuffed olives
½ teaspoon vanilla

Combine Blue and cream cheeses; mix until blended. Spread scant 1 tablespoon mixture over each of six slices bologna. Stack. Repeat twice. Chill. Cut each stack into 12 wedges. Garnish with olives secured with wooden pick.

Say "Happy Holidays" with taste tempting snacks using real dairy products.

GRANOLA BARS

3 cups oatmeal
1 cup chopped nuts
1 cup raisin
1 cup sunflower seeds
1½ teaspoon cinnamon
1 14-ounce can condensed milk
½ cup melted butter

Preheat oven to 325 degrees. Line 15x10-inch pan with foil and butter the foil. Combine all dry ingredients. Stir in milk and melted butter. Pat into pan. Bake 25 minutes. Cool slightly. Remove from pan. Peel off foil. Cut into bars. Store in loosely covered container.

Mabel Witmer
Myerstown

CHOCOLATE FUDGE

3 cups white sugar
½ cup baking cocoa
⅔ cup milk
1 tablespoon molasses

Combine ingredients and boil until mixture forms a soft ball in cold water. Remove from heat and add:

1 tablespoon vanilla
2 tablespoons butter
1 cup peanut butter
1 cup marshmallow creme

Beat until smooth and peanut butter and marshmallow cream is dissolved. Pour into greased 8x8-inch pan. Cut into squares when cool. If vanilla fudge is desired, use same ingredients but omit cocoa.

Mrs. Elmer Renoll
Seven Valleys

SWEET AND SAVORYS APPETIZER SCONCES

2 cups flour
2 tablespoons sugar
2½ teaspoons baking powder
½ teaspoon salt
½ cup butter
½ cup currants
⅔ cup whipping cream
2 eggs, slightly beaten
cinnamon-sugar

Preheat oven to 425 degrees. Combine flour, sugar, baking powder, soda, and salt in large mixing bowl. Cut in butter until mixture resembles coarse crumbs. Stir in currants. Stir whipping cream and eggs into dry ingredients just until all ingredients are well moistened. Drop by teaspoonfuls onto unbuttered baking sheets. Sprinkle each with cinnamon-sugar. Bake 10-12 minutes, or until golden. Remove from baking sheets and cool on wire racks. Serve hot or cold.

For savory scones, reduce sugar to 1 tablespoon. Delete currants. Add 1 to 2 tablespoons chopped fresh savory or 1 to 2 dried savory. Follow directions above. Do not sprinkle with cinnamon-sugar.

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us. We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Lou Ann Good, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

Dec.	
19-	Christmas Favorites
26-	The Best of Lancaster Farming Recipes
Jan.	
2-	Pineapples

Featured Recipe

This week's featured recipe comes from Rose Sharp of New Holland. Rose carries on her mother's Christmas holiday tradition of candy making by inviting relatives to join her in the occasion.

In addition to the recipe below, Rose suggested the following candy making hints. Buy large blocks of chocolate, melt over a double boiler or in a microwave oven. To make it the right consistency for dipping, stir in shortening until the mixture is no longer stiff. Cluster several raisins, nuts, marshmallows, krispy rice cereal, tiny pretzels or a combination mixture in tiny cup-sized candy papers. Then drop spoonfuls of melted chocolate over the clusters. Cool outside or in refrigerator before storing.

To learn more about the holiday traditions that warm the hearts and fill the mouths of the Sharp family, read their story in this section.

ROSE'S CHOCOLATE CANDY

1 cup peanut butter
1 cup crispy rice cereal
1 cup confectioner's sugar
3 tablespoons margarine
½ cup chopped peanuts
2 cups melted chocolate

Mix all ingredients except chocolate and form into balls. Dip in melted chocolate. Cool outside or in refrigerator.

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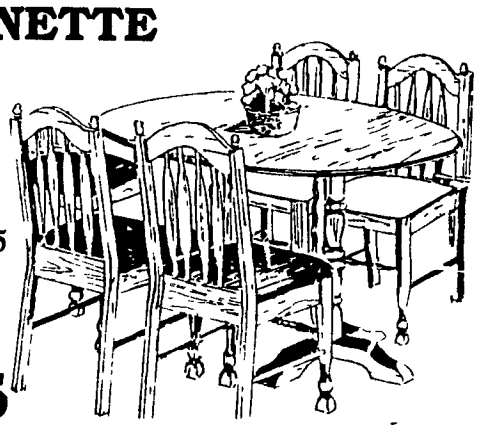

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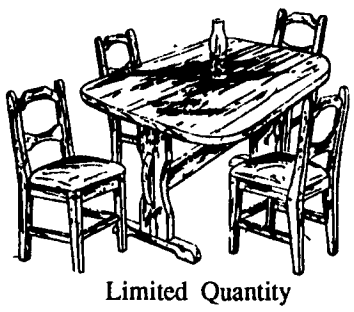

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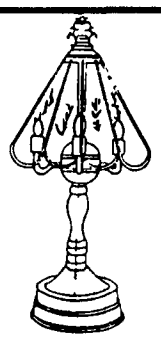

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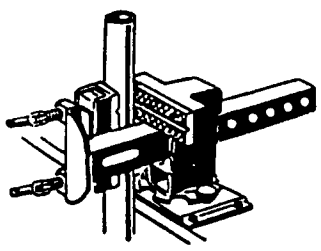

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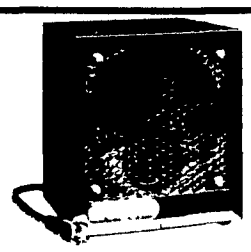

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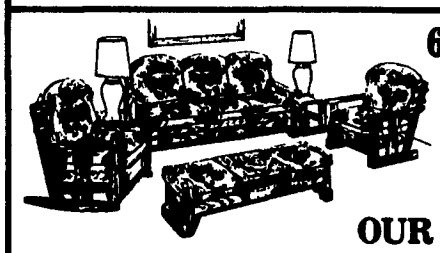

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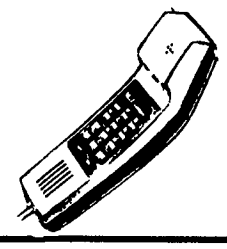

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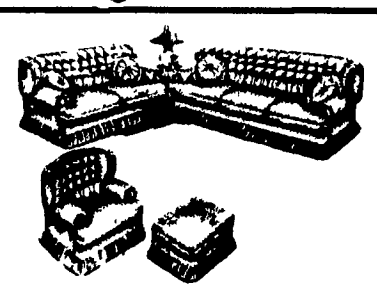

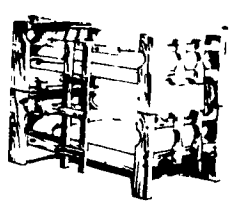

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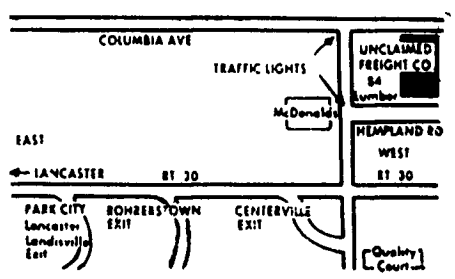

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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, PA 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Mrs. Cyril Cassner, Newburg, requests a recipe for seafood salad that tastes like that served at Caesar's Palace in Atlantic City, N.J.

QUESTION - A reader from Dry Run would like to know what is wrong with an English Walnut tree that bears fruit but drops it prematurely?

QUESTION - Dianne Aiscott, Honey Brook, would like a recipe for glazed chocolate donuts that have a cake texture, if possible, similiar to those of Farmer Brown's in Morgantown.

QUESTION - Anna Mae Harmon, Harrisonburg, Va., requests a recipe for onion jelly and one for garlic jelly. She said she bought some while vacationing which looked clear with flecks of tiny onion bits or parsley in it.

QUESTION - Marla Stauffer, Ephrata, would like a recipe for making angel food cake in the microwave.

QUESTION - Jean Mitchell, Lewisburg, requests a recipe for Chocolate Peanut Butter Pie, a custard pie.

QUESTION - Marie Sarver, Millerstown, requests a recipe for the red candy coating used for candy apples that are sold at fairs and carnivals.

QUESTION - Marie Sarver, Millerstown, requests a mincemeat recipe.

QUESTION - Edith M. Stauffer, Loveville, Md., would like some good candy recipes.

QUESTION - Mrs. G. Slocum, Towanda, requests a recipe for jelly filled doughnuts.

QUESTION - A recipe for chocolate shoo fly pie was printed in this paper on October 24. It did not list the amount needed for serveral ingredients. Does someone know the correct measurements and directions for chocolate shoo fly pie?

QUESTION - Mrs. Perma Kemmerer, Danielsville, would like a recipe for Monterey Pie. She said she bought one at a roadside stand near Ephrata.

QUESTION - Barbara Seneku, Harleysville, requests the recipe for Cinnamon Raisin Bread that Jeanne Kenna, Ottsville, had mailed to the column this past spring.

QUESTION - Carleton Brown, Martinsburg, W. Va., requests a recipe for fried rice cakes. He said his mother made them a deep golden brown color and a little sweet, about the size of fried potato cakes.

QUESTION - Mrs. Sensenig, Ephrata, would like to know if any readers use vinegar as a fabric softner. Does it end static and how much should be used?

QUESTION - Marilyn F. Baumert, Herndon, requests a recipe for vanilla and peanut butter fudge similar to those made by small candy companies.

QUESTION - Mrs. Wm. J. Livingston, Dover, would like a recipe for Carmel cake that has a chocolate custard type of filling and icing made with brown sugar and butter.

QUESTION - Mrs. Ray Seidel, Lenhartsville, would like recipes using dried soybeans from the field.

ANSWER - Madeline Cable, Grampion, requested a recipe to make sweetened condensed milk. Thanks Mrs. Ray W. Seidel, Lenhartsville, for the following contributions.

Sweetened Condensed Milk

⅓ cup evaporated milk
¾ cup sugar
2 tablespoon butter

Combine ingredients. Cook over medium heat, beating until sugar and butter are completely dissolved.

Sweetened Condensed Milk

1 cup non-fat dry milk
⅔ cup sugar
⅓ cup boiling water
3 tablespoons melted butter

Put all ingredients in blender and process until smooth. Makes the same amount as a 14-ounce can.

ANSWER - Mrs. Harvey Shoemaker, Mt. Joy, requested a recipe for bagels. Thanks Edward D. Parent, Hamburg, for yours. He points out that water bagels are among the few breadstuffs simmered in water before being baked. They may not come out as sleek and uniform as those made by the pros, but they are chewy and have more flavor than most bakery bagels.

Bagels

4 ¾ cups unsifted flour
3 tablespoons sugar
1 tablespoon salt
2 packages yeast
1½ cups warm water (115 degrees)
2 tablespoons butter
3 to 4 quarts water with:
1 tablespoon sugar and 2 tablespoons salt
1 egg white
1 teaspoon caraway seed, or coarse salt, or sesame seed or poppy seed (all optionals)

Mix 1½ cups flour, 3 tablespoons sugar, 1 tablespoon salt and yeast. Add warm water and beat 2 minutes at medium speed. Add ½ cup flour and beat at high speed for 2 minutes. Stir in enough of the remaining flour to form a stiff dough. Knead 10 minutes on a floured board. Dough should be smooth, shiny and should spring back when a finger is pressed into it. Set in buttered bowl, turning over to grease all sides of the dough-ball. Cover tightly, let rise in warm place until doubled in bulk. About 1 hour. (Hint: put in oven with the light on).

Punch down. Knead lightly for 1 minute, cover and let rest for 15 minutes.

Divide dough into 12 equal portions covering first with a dry towel and then a moist towel.

Roll a piece of dough into a ball shape and poke a floured finger through it to form a hole. Place bagels on dry towel. Cover with a dry towel and then a moist towel. Let rise 30 minutes or until puffed, but not doubled in bulk.

Preheat oven to 375 degrees. Make the water bath by combining water, sugar and salt in a big pot. Bring to simmer. Drop three bagels at a time in the water. Maintain simmer. Cook three minutes, turn them over. Cook two minutes, turn again. Cook one minute, remove with slotted spoon to towels. When remaining bagels are done, set them on a greased baking sheet and brush with egg white. Bake 20-25 minutes.

For variety, sprinkle with coarse salt, sesame or poppy seed before baking. Caraway seed should be incorporated into the dough prior to kneading.

Bagels are a lot of work, but worth it! They are excellent warm, sliced open, with butter. For special occasions we make fruit butters for these and fruit-nut breads. (Cream together fresh or canned fruit with butter adding enough powdered sugar to "tighten" the mix. Strawberries, peaches, apricots are exquisite). And of course, cream cheese goes well whether plain or flavored with chives, orange, or peach.

ANSWER - Florence G. Nauman, Manheim, requested a recipe for homemade noodles made without egg yolks. She also requested a recipe for apple-cinnamon bread. Thanks Mrs. Harvey Hoover, Ephrata, for answering both her requests.

Homemade Noodles

7 egg whites
Water to equal egg whites
1 teaspoon salt

Beat all ingredients then add enough flour to make a stiff dough. Proceed as with regular noodle dough. Yellow food coloring may be added to give dough a yellow tint.

Apple Cinnamon Bread

¾ cups whole wheat flour
¾ cups all purpose flour
3 teaspoons baking powder
½ teaspoon salt
2 tablespoons melted shortening
2 tablespoons sugar
1 egg slightly beaten
¾ cup diced apples
¾ cup sweet milk
1 teaspoon cinnamon

Sift white and brown flours, add baking powder, salt, and sugar. Sift again. Add beaten egg and milk. Stir until well-blended. Add apples and shortening. Mix throughly. Pour batter into greased shallow 9-inch square pan. Bake at 400 degrees for 25 minutes.

Snacking

(Continued from Page B6)

PAT'S FINGER ROLLS

Melt 3 sticks butter. Let cool.
Mix with fork:
8-ounce cream cheese
1 egg yolk
¼ cup sugar
½ teaspoon vanilla

Trim crusts off 1 loaf bread (square sandwich bread works well). Spread filling on each slice. Roll up like jelly roll. Dip each roll in butter then in mixture of 2 cups sugar and 2 teaspoon cinnamon.

For bite-size snacks, cut each roll into thirds. Put on cookie sheet and freeze 6 hours or longer. Before serving, bake at 250 degrees for 15 minutes.

Janet McClelland
Mercer

SEASONED OYSTER CRACKERS

¼ teaspoon garlic salt
½ teaspoon lemon pepper
½ teaspoon dill seeds
1 envelope powdered buttermilk dressing
1 cup vegetable oil
2 12-ounce bags oyster crackers

Mix all ingredients together in a bowl and serve.

Levina Stoltzfus
Rebersburg

TURTLETTE CANDIES

9 to 12 ounces pecan halves
2 cups light cream
2 cups sugar
1 cup light corn syrup
½ teaspoon salt
⅓ cup butter
1 teaspoon vanilla
1 12-ounce package semi-sweet chocolate bits

Arrange pecans by threes on buttered cookie sheet. In large heavy pan, heat cream to lukewarm. Pour out one cup and reserve it. To remaining lukewarm cream, add sugar, corn syrup and salt. Cook and stir constantly over moderate heat until mixture boils. Slowly stir in reserved one cup cream, being careful mixture does not stop boiling. Cook and stir constantly five minutes. Stir in butter, one teaspoon at a time. Turn heat low. Boil gently and stir constantly until temperature reaches 248 degrees on candy thermometer. Remove from heat. Gently stir in vanilla and cool slightly. Pour about one teaspoon mixture over each cluster of pecans. Let cool ten minutes. Melt chocolate without stirring, over hot (not boiling) water, then stir until smooth. Spread on top of candy. When set, wrap each candy in clear plastic wrap. If caramel gets too thick, put over hot water until managable.

Sara Jane Fulmer
West Newton

PEANUT ROLLS

1 pound confectioner's sugar
¼ pound butter
3 ounces cream cheese
Dash of salt
½ teaspoon vanilla
4 squares semi-sweet chocolate

Combine sugar, butter, cream cheese, salt and vanilla. Roll in 1-inch diameter balls. Chill in refrigerator. Melt chocolate and drop each ball one by one in melted chocolate to cool. Quickly roll in chopped peanuts or shredded coconut.

Betty Biehl
Mertztown

Furnace Lady Woos Farmers With Unique Stove

EMIGSVILLE — She is only five feet, but this little dynamo has a big job showing farmers and home owners in six counties how to save money on their heat and hot water. Her name is Lois Foy Kreiner but everybody calls her "The Furnace Lady." Her product is the Hardy Outside Wood Furnace.

"It is all stainless steel inside and out," explains Lois, "and it sits 10' to 100' away from the building, so you eliminate all chimney fires and the dirt, smoke, and bugs that other wood stoves induce.

Lois recalls, "I became interested in the Hardy Furnace a few years ago when I was visiting my family's farm in Bedford County and everyone was asking one of my relative's about his outdoor furnace."

She continues, "My curiosity got the best and I went to see it. Well, Russ was so excited and happy about it, he spent the next two hours explaining all the advantages of the Hardy." He said, "I don't split wood any more, the stove burns logs 16"x30", and we never run out of hot water."

Then his wife told me how evenly the stove heated the house and that she doesn't have a mess inside anymore.

When I got home I asked around and found no Hardy dealers in eastern Pa., applied for a dealership.

It took a while convincing "The Good Old Boy," at the factory that a "woman" should be one of their dealers. She said, I had to be very persistent but they finally gave in and "gave me a chance," and now I am one of their best dealers in sales and service.

Jerome Hardy invented the furnace about eleven years ago. He was a former county Extension agent-turned-farmer. He has built his company into a multi-million dollar business that serves over 40 states.

Lois Foy, better known as the furnace lady, enthusiastically proclaims the benefits of owning one of her furnace models.

"The workmanship is just superb and in this day and age, that is hard to find," Lois said.

More than one building can be heated with the same unit. You can also heat your house plus a swimming pool or spa. The furnace sits on a concrete pad, and the pipes are buried under the frost line (about 36" deep). The pipes are connected to the existing hot water or hot air system. Both a thermostat in the house and thermostat on the furnace controls the damper. Because the stove is airtight, less wood, and more controlled heating results.

Lois added that you can burn coal, saw dust or just about anything, and that the furnace is so well insulated that snow will lay on it and not melt.

The Hardy Furnace comes with a 90-day money back guarantee and "We haven't had one come back yet," Lois stresses.

It is also great for new construction, commercial buildings, pig parlors, barns and it needs to be loaded only about once or twice a day. "Insurance and fire companies love it because it eliminates inside fires."

For more information call or write to Lois at: Home Pro-Kare, Inc., 3293 N. George St., Emigsville, Pa. 17318. Phone: 717-854-3808 or 717-259-9929.

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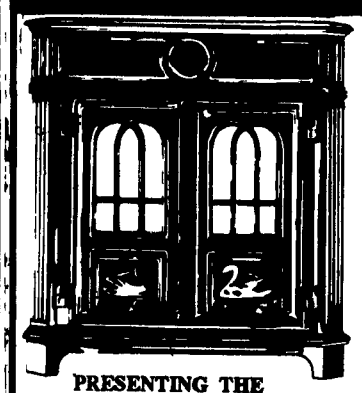

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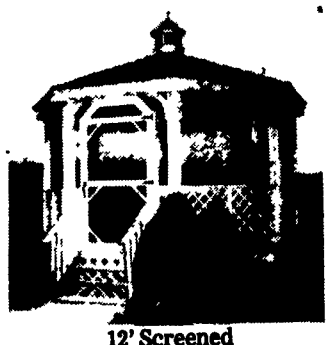
12' Gazebo - Deluxe Standard



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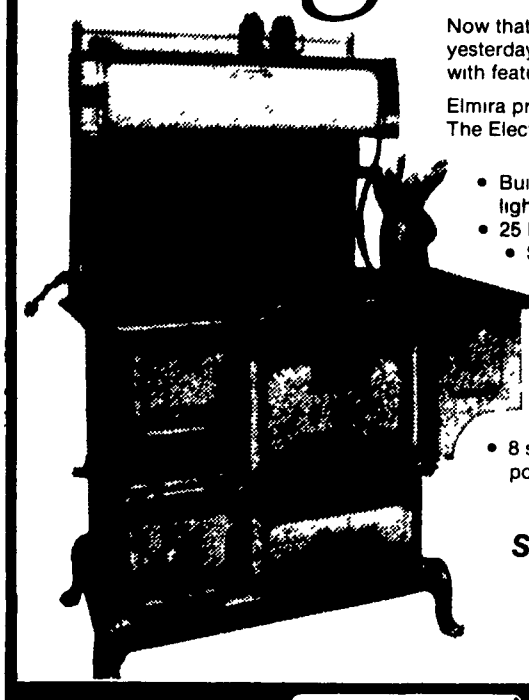

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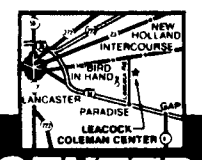

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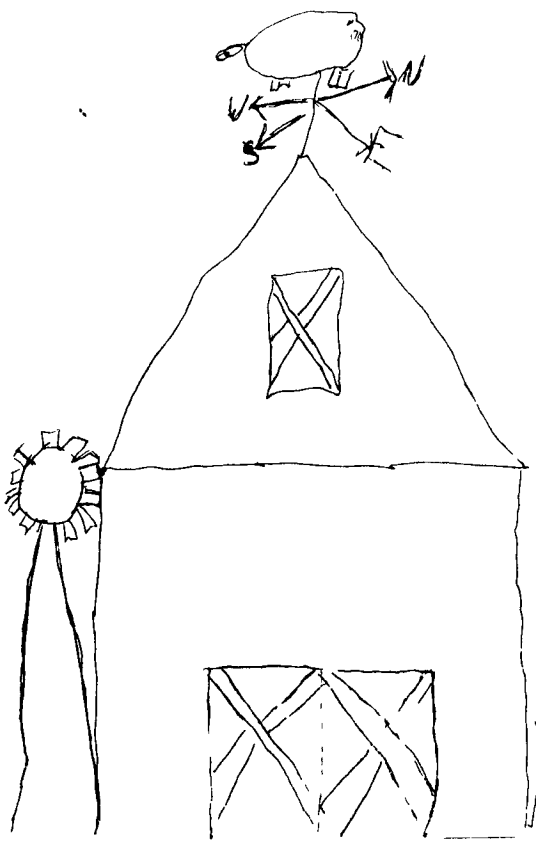
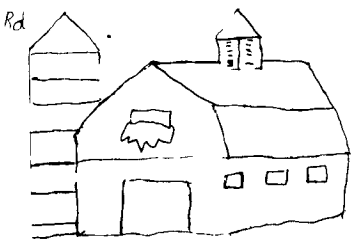
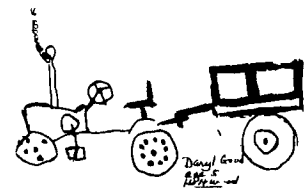
Kid's Korner

Lisa Bruno22
c/o John Bruno33
72 Glen Brook Rd
Lucla
AGE 8





Henry K Glick
age 8 grade 3
31 quarry rd
In our barn we have
40 cows, 7 horses
serval cats, and 2 dogs
the dogs names are, ROver and trixy



Season's Greetings

By Sarah Stets
Age 13
Newville, PA

Crisp winds
White blankets of snow
Generous Kisses
Under the mistletoe.

Sleigh rides
Jingle bells
Sledding hills
And children's yells.

Christmas trees
With shiny stars
Special gifts
From friends afar.

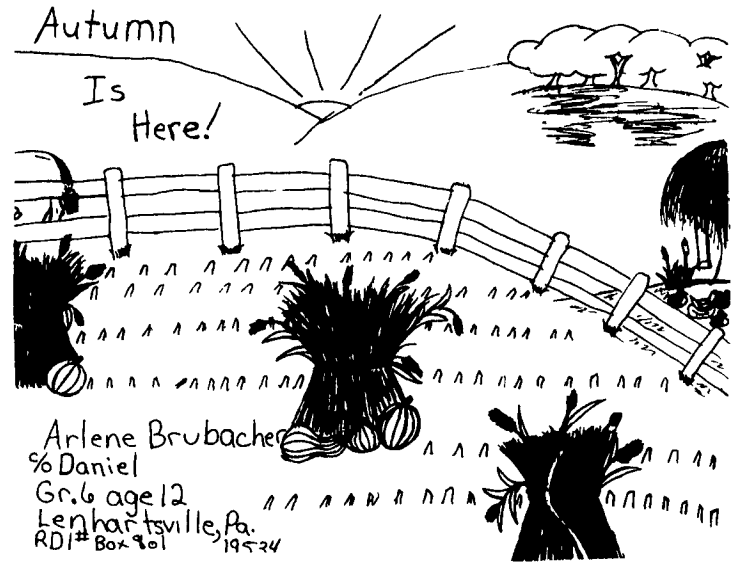
A Christmas chain
To count the days
When few links are left
We shout hoorays!

Yet this season
Is a special kind
For all our cares
Have been left behind.

The Country

Mindy Alexander
Shippensburg
Age 12, Grade 6
c/o Kenny Alexander

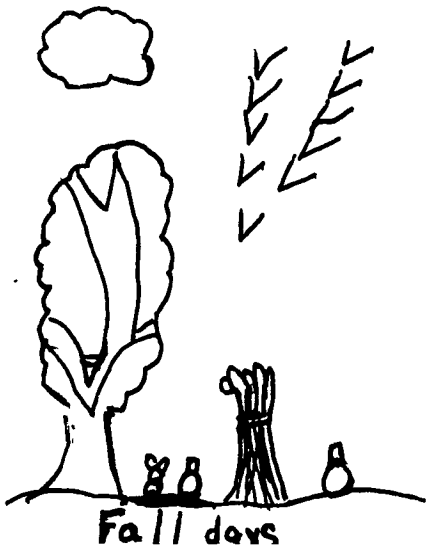
The country life is pretty nice, and neat.
I like horses, dogs, and cats
But I could beat
The rats, bugs, mice, and gnats.
For sure you can see my point
But all the things in the world can't match up to fresh country love.

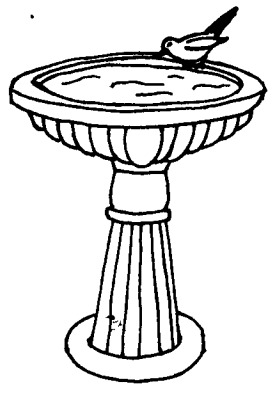


Arlene Brubacher
% Daniel
Gr. 6 age 12
Lenhartsville, Pa.
RD1 # Box 801 19534

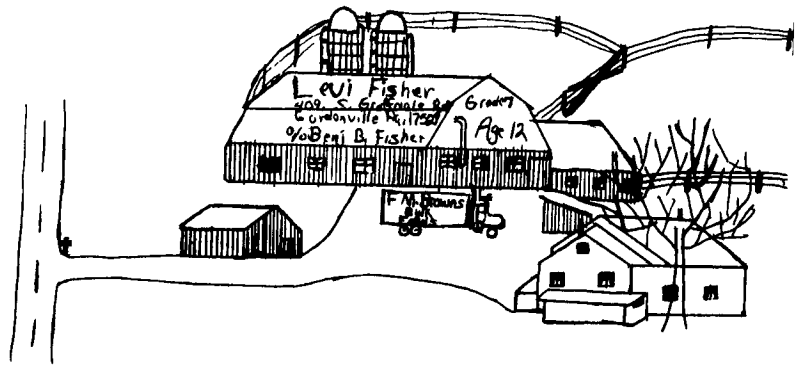
Omar S. Fisher age 9 grade 3
% Elam B. Fisher
142 Harristown Rd Paradise PA 17562

Jacob Zook
New Holland





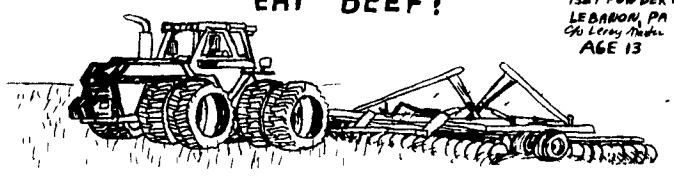
Ben Fisher Jr. Age 11
810 Deiter Rd. Grade 6
Strasburg, Pa. 17579
% Benuel S. Fisher

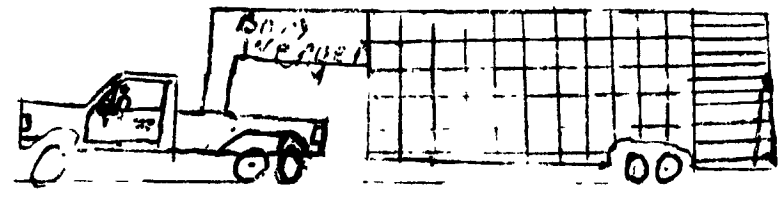


FARMING IS EVERYBODYS BREAD AND BUTTER!

EAT BEEF!

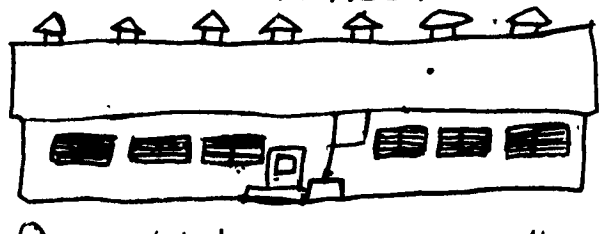
NELSON MARTIN
1329 FORDER WHITE RD
LEBANON, PA 19042
C/O Leroy Martin
AGE 13





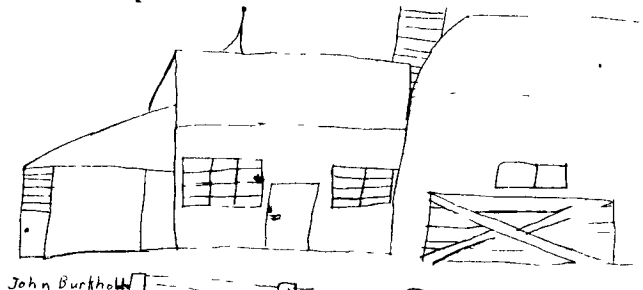
Lydia S Lapp
age 7
Honey Brook
grade 2

John E Zook Age 11
% Moses B. Zook
New Holland Pa. 17557

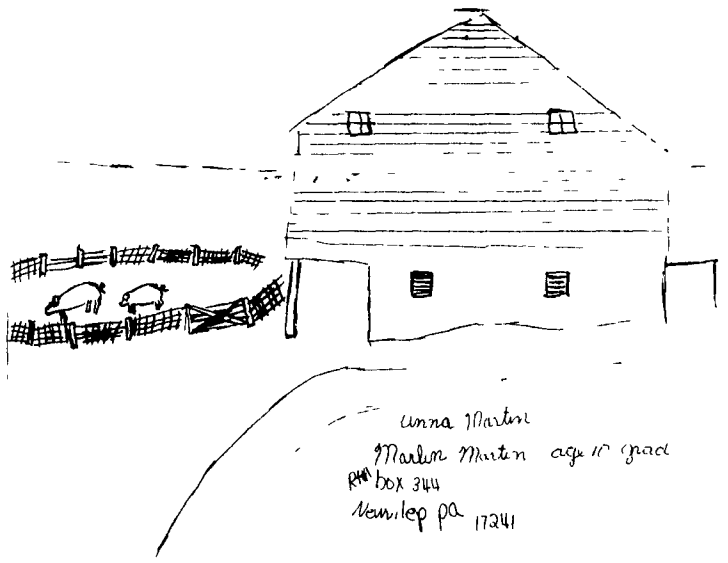


Our chicken house with 8,000 chickens and about 300 roosters

We get about 7,000 eggs when they lay the most

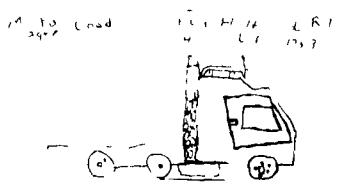


John Burkholder
R D 2
Shippensburg Pa
Parents
Weaver burkholder

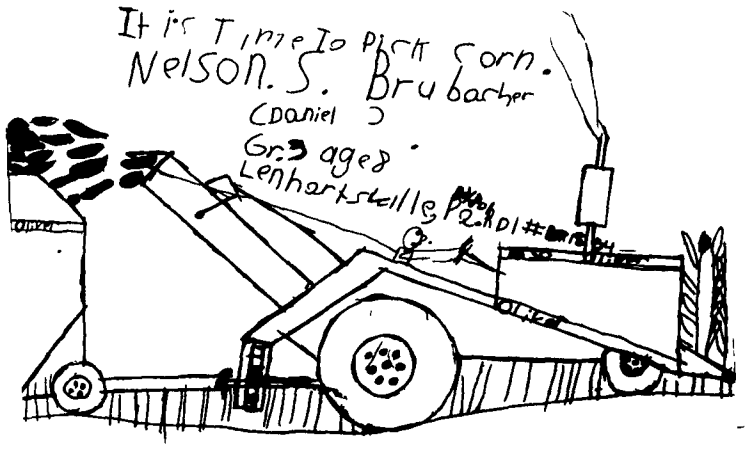


Anna Martin
Marlin Martin age 11 grad
RR Box 344
Newville pa 17241

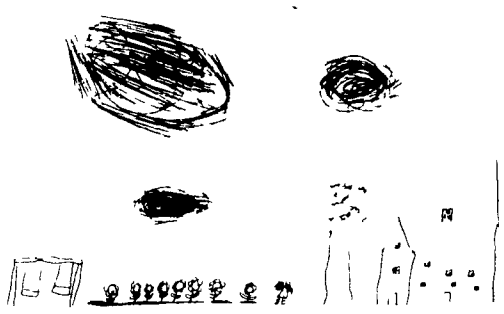
Esther Weaver
Age 8 Grade 3
Aaron and Alta Weaver
R#2 Ephrata Pa
17522 Box 617

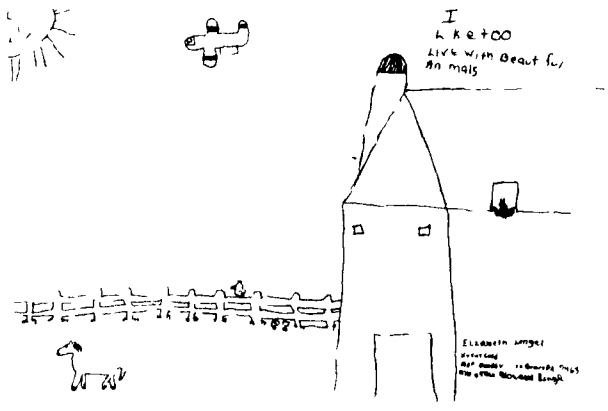


Aaron Fisher
age-10 Gr. C
2442 Leaman Rd.
Ronks Pa. R. 1
17572
Samuel F. Fisher 90



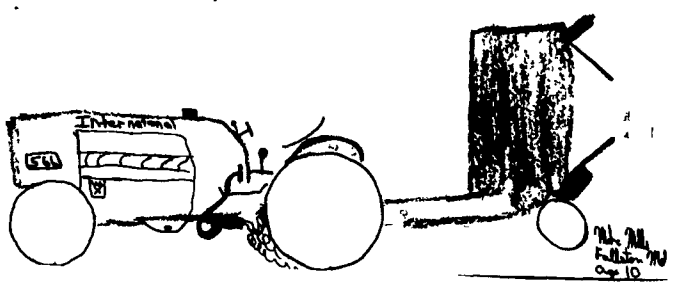
It is Time Io pick Corn.
Nelson. S. Bru barber
(Daniel)
Gr. 3 aged
Lenhartsville Pa. RD1 #



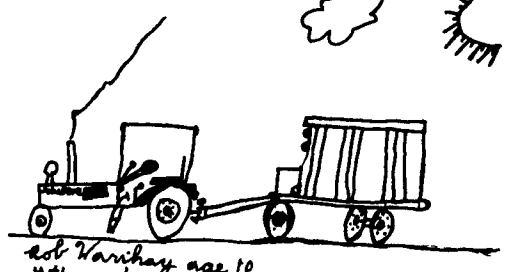


I like too
Live with Beaut fu
An mals

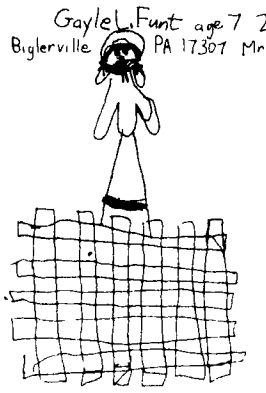
Claire age 7 Grade 3 RD#2 Slatington Pa. 18080 (Back Row)

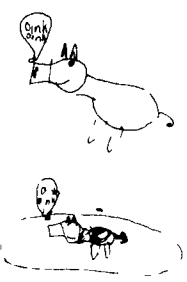


Gayle L. Funt age 7 2985 Table Rock RD
Biglerville PA 17307 Mr and Mrs Richard A Funt

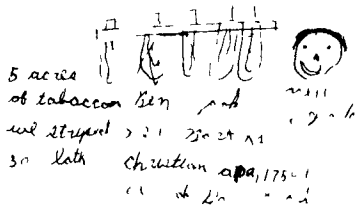


Rob Varshay age 10
4th grade
Millersville

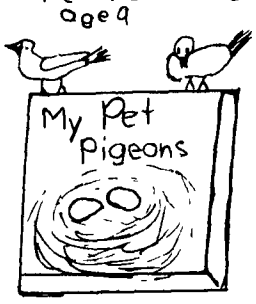




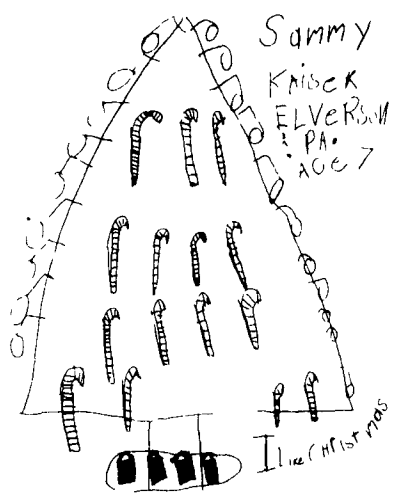
5 acres of tobacco Ben and Stephen 3rd Lath Christian apa, 17543

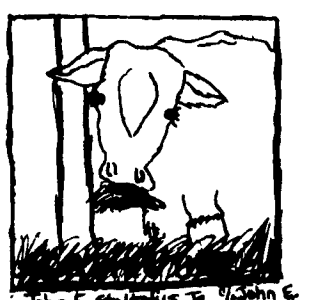


David B. Zook
New Holland Pa.
age 9

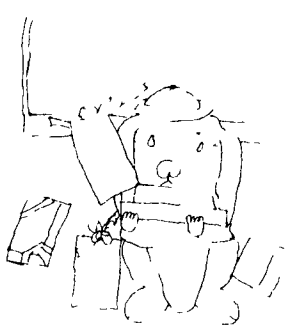


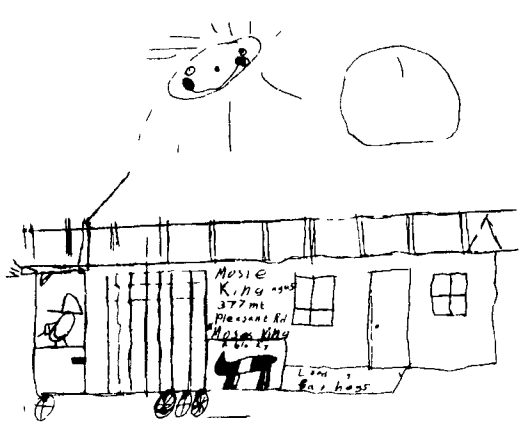
Buck and Doe
Isaac J. Stoltzfus
221 Friends Rd.
Nottingham Pa 19362
% John Stoltzfus





John F. Stoltzfus Jr. % John F. Stoltzfus
43 Little Beaver Rd
Strasburg Pa. 17579 Age 10





Sammie Fisher
2442 Leaman RD
Ronks PA 17572
Samuel Fisher
age-8
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I like
to play
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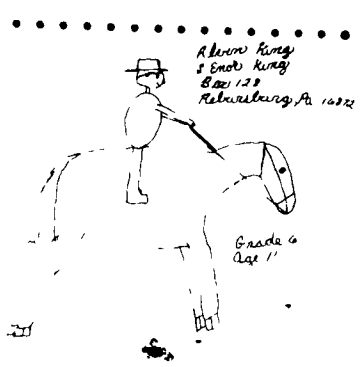
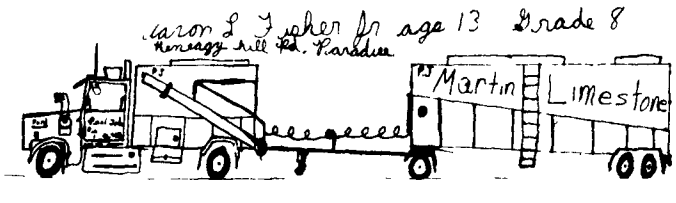


Aaron L Fisher Jr age 13 Grade 8
Kennedy Mill Rd. Paradise



Holidays Sparkle With Tradition For New Holland Family

BY LOU ANN GOOD

NEW HOLLAND — Homemaker and craft enthusiast Rose Sharp advocates creating family holiday traditions because "they're one of the things that hold families together by giving them a sense of security and happy memories."

This rural New Holland mother with husband Norman and four daughters Tina, 18; Tonya, 17; Diana, 11 and Nellie, 9; draws from childhood memories and establishes some new traditions to create family togetherness.

She said, "There were 12 children in my mother's family and they were always close and had so much fun together." Rose comes from of family of eight siblings and lamented that as the family size grew larger and more spread out, it became harder to stay in contact. Not one to sit back and let extended family togetherness die, Rose and her aunt Mabel Stotzfus of Hatville came up with some unique activities to create family togetherness.

For example, one Christmas, ten family members hosted a family Holiday Trail by opening their homes for family viewing. "It gave us a chance to visit each other's homes and see the way each family celebrates the holiday," Rose said.

Every year Rose hosts a candy-making day for aunts, cousins and sisters. Each one leaves with boxes of chocolate candy from recipes handed down through the years.

Decorating traditions are a part of creating family enjoyment. The Sharp's live in a log cabin nestled in the Welsh Mountains east of Lancaster. Evergreen branches with hugh red bows decorate the outside windowsills, the woodpile and a tree stump. Inside, a tall Christmas tree reaches towards the rafters of the A-frame living room. Stuffed teddy bears and a various assortment of other animals line the stair steps. An antique coverlet drapes the loft railing. Visitors often remark over the cozy atmosphere that creates a warm, inviting feeling. Rose said, "That's what I strive for—to have visitors feel welcome."

Rose prefers using natural materials for her holiday decorations. She intergrates her year-round accesories with Christmas greenery and bows. "I don't like to put everything away," she said, "I just like to add holiday touches."

To give those touches, Rose incorporates her daughters' belongings like dolls and wooden blocks to invoke an old-fashioned country Christmas. Her kitchen and dining room windows boast gingerbread cutouts hung from ribbons attached to grapevine valances.

The Sharp's carry the Yuletide message throughout their house with charming arrangements, fragrant greenery and plaid ribbons by the yard. Rose likes creating original ideas using things she already owns. For example she punched holes in a can decorated with a country scene where the windows, a lampost and moon appear. A lighted candle nestled inside the can brings the scene alive with light that twinkles in the windows, lampost and moon.

The whole family gets into the act of trimming the Christmas tree with handmade ornaments from friends and family members. Rose said, "Every year I make or buy each of the children a special ornament so that by the time they have their own homes, they'll have a nice collection to decorate their tree."

Traditions don't stop with holiday preparation. Part of the Christmas Eve ritual always includes Rose reading aloud "The Best Christmas Pageant Ever." On Christmas day, Rose's husband reads the Biblical account of the first Christmas. And when the story is finished, her youngest daughter Nellie will place the nativity Christ child in the manger.

Then the family sings "Silent Night" with verses in both German and English. After that, everyone wishes each other a Merry Christmas and gifts are distributed.

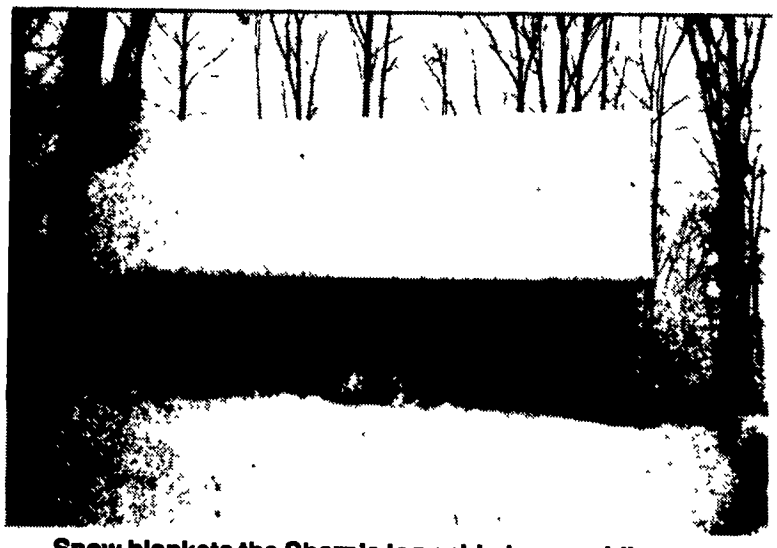
Even in gift giving, traditions are observed. In keeping with the family's Swiss German ancestry, children are given five symbolic gifts: Both a food and a clothing item signify essentials for life. The third gift is a coin to save for the future, the fourth is a gift to be used for pleasure, and the fifth shows the value of education.

"Traditions are often lost along the way," Rose admits. She recalls that her mother's family always received a plate with one orange and some candy on it. Rose would like to return that tradition to her own family to remind them of past relatives who felt fortunate in receiving what most children of today would snub.

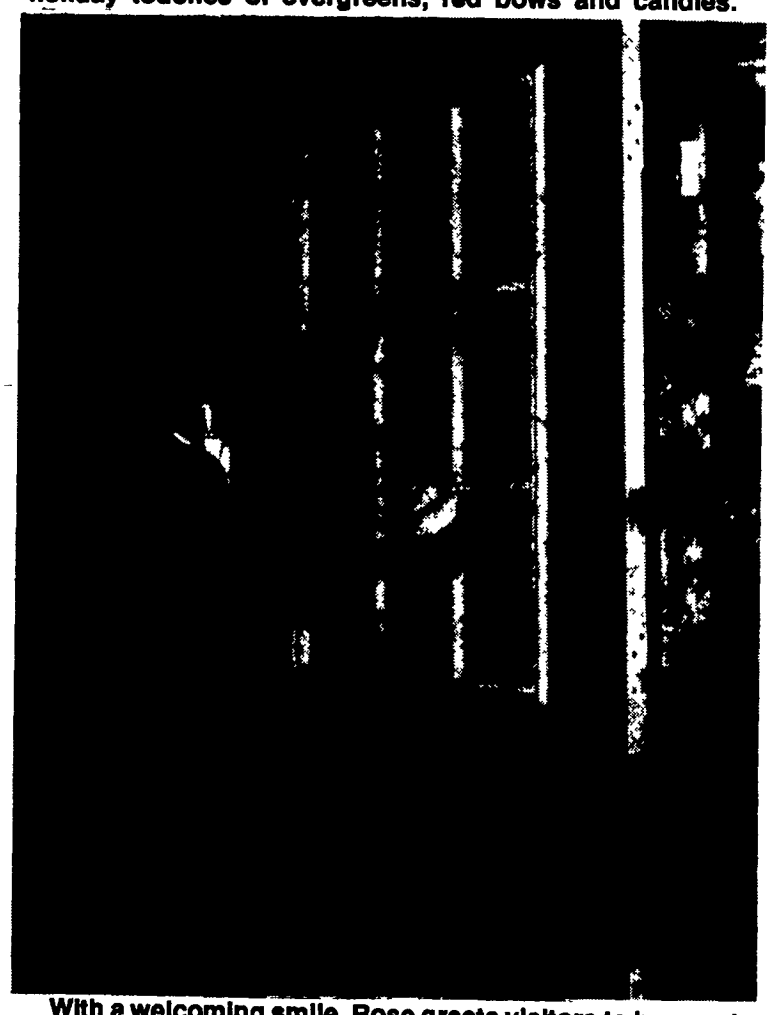
Rose credits her aunt Mabel Stolzfus with ideas and organization to keep family togetherness alive among the aunts, uncles and cousins. Last year, 150 Stoltzfus family members gathered to celebrate an old-fashioned holiday by eating hand-breaded fried oysters, ham, potatoes, filling, gravy and other traditional dishes. To keep the tables laden with food, two assembly lines of relatives served as cooks. Mabel, a stauch defender of family togetherness, finds satisfaction and upbuilding family relations resulting from family gatherings. She said, "Traditions pass on faith and a spirit of togetherness. It makes good memories."

In this generation, when psychologists report that many people suffer from holiday stress, Mabel and Rose offer their method of dealing with stress. They said, "People who try to please others with expensive gifts are bothered with stress. But if you concentrate on bringing happiness to others by sharing part of yourself, that brings joy and contentment without stress."

While the Sharp's holiday observations reflect the past, the present, and the future, Rose said, "Most of all, we try to instill in each of our children that Jesus is the reason for the season. That's what Christmas is all about."



Snow blankets the Sharp's log cabin home adding to the holiday touches of evergreens, red bows and candles.



With a welcoming smile, Rose greets visitors to her rural New Holland log cabin.

Candy making is no miniature operation for Rose's extended family clan. Here trays of candy are set on the balcony to cool before distributing to candy making participants.

Trimming the Christmas tree evokes memories as Rose recalls the special ocassions when the ornaments were made or purchased.

Rose enjoys working in her country kitchen that overlooks acres of woodlands and several ponds. Typical of Rose's decorating touches are the homespun fabric hearts and swans that line the window.

Time, Talent And Imagination Builts Gingerbread Village

BY LOU ANN GOOD

LITITZ - Seventeen-year-old Tony Horvath spent 72 hours designing a gingerbread village. It's completely edible, but Horvath is not about to let anyone sink their teeth into it.

After his gingerbread creation placed first in the school group of the gingerbread house competition at Historic Strasburg Inn, Strasburg, on November 27, its top bidder hurried the Swiss Village replica off to Washington D.C. where it will be displayed in the Smithsonian Institute during the holidays.

So, what's the secret for making prize winning gingerbread? Horvath answers, "lots of time and patience."

He adds that stiff icing is a necessity to hold the pieces together. He uses a specially formulated icing that dries candy-hard, doesn't separate and "ruins your teeth if you eat it."

This Swiss Village is finger-licking good for those who crave sweets, but you'd better not sink your teeth into it, for Tony Horvath's prize winning gingerbread is now on display at The Smithsonian Institute in Washington D.C.

For this Warwick High School junior, the best part of gingerbread making is decorating it. He said, "When I put a (cake decorating) bag in my fingers and let my mind wander, all kinds of ideas come to me."

Horvath admits it helps to have imagination and artistic ability in making gingerbread creations, and he is not lacking in either since he excells in art and drama. His prize-winning village was his first experience with gingerbread. "I just do things on a whim and ideas come." he explained.

Putting it together was the longest, hardest part of the process for Horvath. His 22-year-old brother, Mike, gave a helping hand by holding gingerbread pieces in position until they dried.

Horvath said his baking interests were kindled when he baked a cake for a high school French class project. For that he bought a cake decorating kit, read the directions, and wound up with an impressive cake. After that, he "just fooled around in the kitchen." His cooking reputation spread and soon he was getting orders for his homemade specialties.

"While he worked on the gingerbread project, we couldn't cook meals for two days—there wasn't any room in the kitchen." his mother, Catharine said. But, she admitted, "I was glad. It gave me an excuse not to cook." She added, "he definitely did not get his cooking ability from me."

What does the future hold for this prize winning chef? "Culinary school, definitely," Horvath responds. Preferably at Johnson and Wales in Rhode Island." Then, he'd like to have his own business specializing in baking and pastry.

Farm Women

Lancaster Society 24

Farm Women's Society 24 met at the home of Mrs. Harlan Collins in Leola on November 24 at 7:30 p.m. The program for the evening was a demonstration of hors d'oeuvres from the Lancaster Catering Service with suggestion for entertaining during the holidays.

President Carolyn Groff conducted the business meeting, and the Ways and Means Committee reported a profit of $250 from a rummage sale held in September.

FWS Calendar

Monday, December 14

Lancaster Society 29 meets at 7 p.m. for Christmas dinner at Doris's. Doris Shenk is hostess.

Wednesday, December 16

Lancaster Society 4 meets at Ironville U.M. Church at noon.

Thursday, December 17

Lancaster Society 11 meets at 1:30 p.m. for a humorous program. Hostesses are Helen Wagner and officers.

Lancaster Society 26 meets. Lucille Buckwalter is hostess.

Saturday, December 19

Lancaster Society 3 meets at 2:15 p.m. for concert by Ephrata Church of the Brethren Hand Bell Choir, Ephrata Church of the Brethren.

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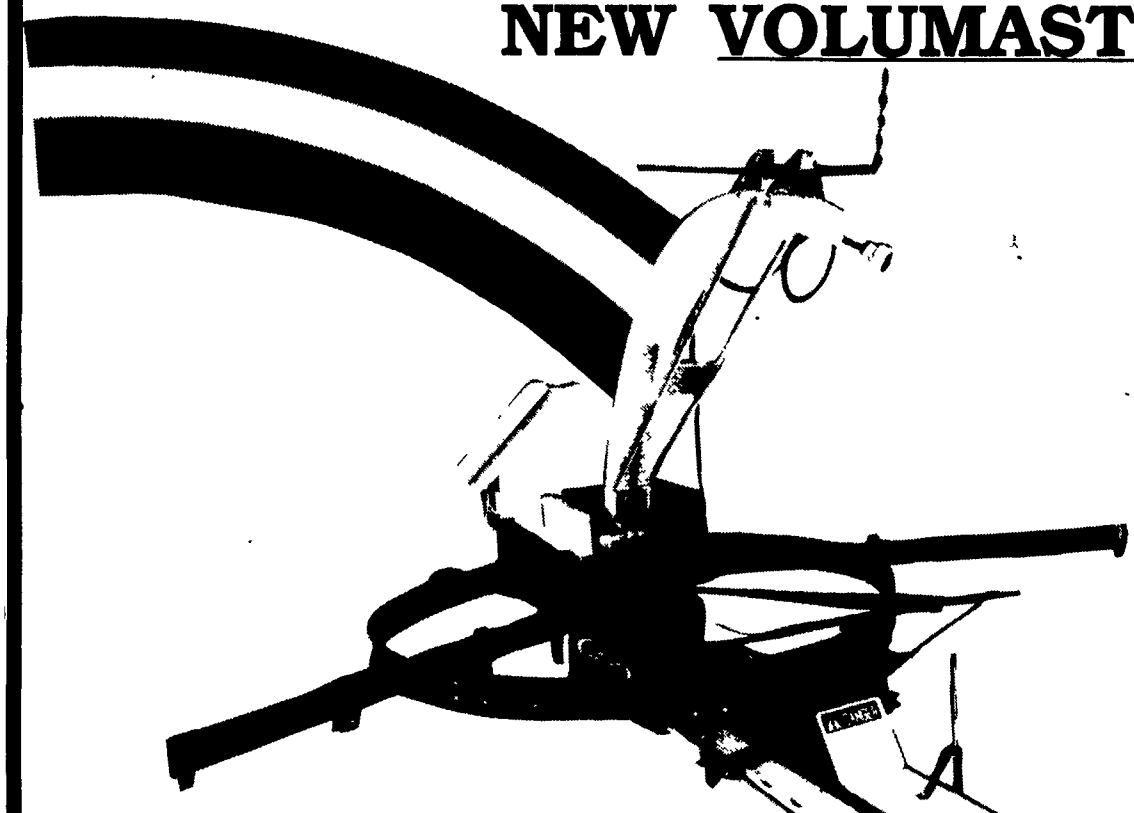

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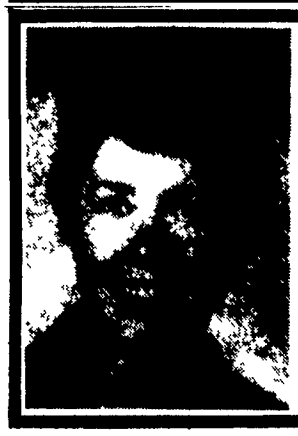

MICROWAVE MINUTES

By JOYCE BATTCHER

Quick microwaved meat with tantalizing sauce is the answer to two questions — what to make for holiday party snacks, and what to make for dinner.

These three easy microwave meat recipes can be varied to make nine different hearty appetizers or main-dishes. Change the sauces to please your own tastes. Either sauce goes well with any of the meats — or substitute ¾ cup of your favorite barbecue sauce in any of the recipes.

For main dishes, make larger meatballs, cut longer beef strips or thread more strips on wooden kabob skewers. Use chicken pieces instead of wings.

For the best flavor, marinate chicken and beef at least the minimum time or cook meatballs ahead and reheat. Before serving, bring to a boil any sauce that's been used for marinating. Recipes may be doubled, but the chicken and beef are best cooked in single batches.

These recipes are all from my newsletter, *A Batch of Ideas,* Volume 3, Number 6, December 1985-January 1986.

Jiffy Sweet-Sour Chicken Wings

½ cup red plum jam or jelly
3 tablespoons dark soy sauce
2 tablespoons packed brown sugar
1 tablespoon lemon juice
½ teaspoon garlic powder
1 teaspoon paprika
7-8 small chicken wings (about 1 pound)

Make Sweet-Sour Sauce by stirring together all ingredients except chicken wings. Set aside.

Cut tips off wings and discard. Cut wings into 2 sections. (For best results, trim off excess fat and skin, especially from long edges of second wing joint.) Add wings to sauce, stirring to coat pieces evenly. Let stand at room temperature 15 minutes. If necessary to marinate longer, cover and refrigerate up to 24 hours.

Drain sauce into a microwave-safe small serving bowl. Microwave (High) 2 to 2½ minutes, stirring once, until sauce boils; set aside. Place wings on microwave bacon/meat rack, arranging so thickest parts are to outside edges of rack; cover with waxed paper. Microwave (High) 4 minutes; turn pieces over, rearrange and baste with sauce. Re-cover; microwave (High) 2 to 3½ minutes more. To test doneness, cut near bone on largest piece — chicken is done if juices are clear and meat is no longer pink. Arrange on serving plate with dish of sauce in center. Makes about 8 appetizer servings.

For main dish: Use wings or 2½ to 3 pounds chicken pieces. Prepare as above. (With chicken pieces, microwave a total of 20 to 25 minutes.) Pour heated Sauce over chicken. Serve on hot cooked rice. Makes 3 to 5 servings.

Each serving: 422 calories, 32g protein, 10g fat, 46g carbohydrate, 481mg sodium, 90mg cholesterol.

Jiffy Hot And Spicy Beef

¼ cup catsup
¼ cup Worcestershire sauce
2 teaspoons chili powder
1 teaspoon onion salt or ½ teaspoon onion powder
Hot pepper sauce (optional)
1 pound beef sirloin or top round steak, ½ inch thick, cut in ¼ by 3-3½ -inch strips
Round wooden picks

Make Hot and Spicy Sauce by combining all ingredients except beef in a medium bowl. Add beef strips, trimmed of any visible fat and connective tissue; stir until well coated. Let stand 15 minutes at room temperature; or cover and refrigerate for up to 24 hours, stirring meat occasionally.

Drain sauce into a microwave-safe small serving bowl. Microwave (High) 2 to 2½ minutes, stirring once, until sauce boils; set aside. Thread beef strips loosely on round wooden picks. Place strips on microwave bacon/meat rack and brush lightly with sauce. Cover with waxed paper. Microwave on Medium (50 percent power, 325-350 watts) 5 minutes; rearrange and turn strips over. Re-cover; continue microwaving on Medium 2 to 4 minutes, cooking to rare or medium doneness. Serve hot, with Sauce for dipping. Makes about 50 appetizers.

For main dish: Cut beef in longer strips if desired. Prepare as above, threading on wooden skewers, or spreading strips evenly on microwave bacon/meat rack. Cover with waxed paper and microwave as above, rearranging and turning over strips halfway through cooking. (With unskewered strips, microwaving time will be slightly longer.) Pour heated Sauce over beef. Serve on hot cooked rice, or potatoes. Makes about 4 servings.

Each serving: 234 calories, 27g protein, 9g fat, 7g carbohydrate, 509mg sodium, 81mg cholesterol.

Jiffy Barbecued Meatballs

1 pound lean ground beef
2½ -3 tablespoons dry onion soup mix (½ envelope)
½ -¾ cup barbecue sauce

Combine beef and dry soup mix; mix gently. Scoop up meat in a teaspoon measure and gently form into 36 to 40 appetizer-size meatballs. Place in microwave-safe 8x8-inch dish; cover with waxed paper. Microwave (High) 3 minutes; turn meatballs over and rearrange so less-cooked ones are to outside edges of dish. Re-cover and continue microwaving (High) 1 to 2 minutes or until meatballs are no longer pink.

Drain, only if there's excess fat. Stir in barbecue sauce; cover with waxed paper and microwave (High) 1 to 2 minutes or until hot. For best flavor, make ahead, refrigerate and reheat. (To reheat: Cover dish with waxed paper; microwave (High) 4 to 6 minutes, stirring once, until hot.) Makes 36-40 appetizers.

For main dish: Use a tablespoon measure to make 20 to 22 main-dish size meatballs. Microwave as above. Serve on hot cooked rice, spaghetti, noodles or potatoes. Makes about 4 servings.

(Turn to Page B15)

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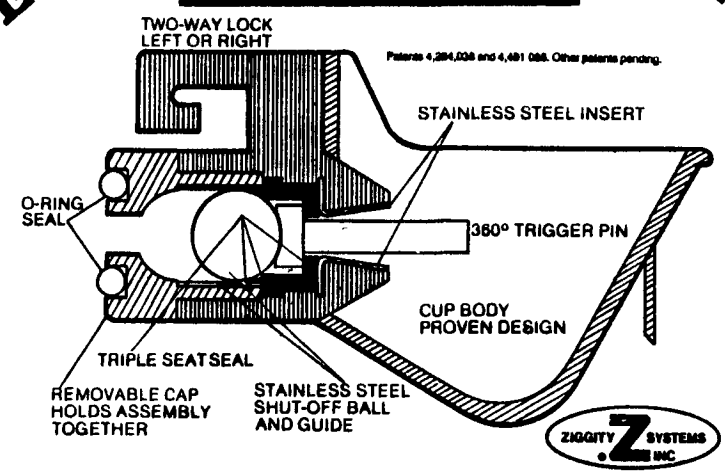
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MICROWAVE MINUTES

(Continued from Page B14)

Each serving: 280 calories, 25g protein, 18g fat, 5g carbohydrate, 682mg sodium, 86mg cholesterol.

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Questions for Joyce?

Do you have a question about microwave cooking? Send it to Microwave Minutes, % Extra Newspaper Features, P.O. Box 6118, Rochester, MN 55903. Please include a self-addressed, stamped, business-size envelope.

Recipes in this column are tested in 600- and 650-watt microwave ovens. With an oven of different wattage output, timings may need slight adjustment.

Joyce Battcher is an independent home economist microwave specialist. She is author of "Microwave Family Favorites" and editor of "A Batch of Ideas" newsletter.

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Goat Quads Enliven Milton Grove Farm

MILTON GROVE — Darlene Eckert, right, and her neighbor Fonda Cannon have their hands full with quadruple goat kids born this past week. The kids, part Nubian and part Alpine, are doing fine at Engle's Goat Farm that boasts a 50-head goat herd in Milton Grove. Owner Eckert said that quads of the same sex are extremely rare for goats.

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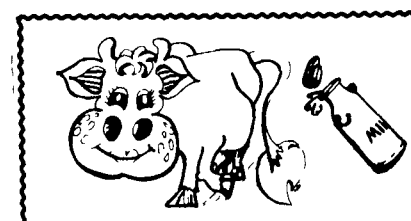

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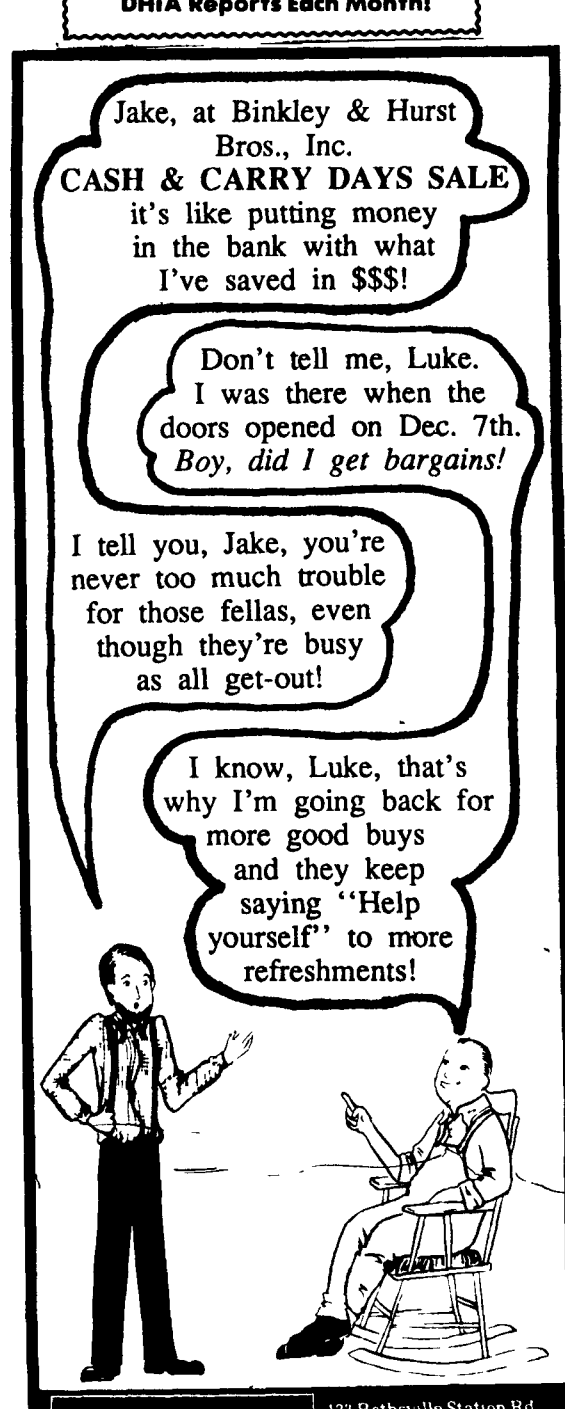
Jake, at Binkley & Hurst Bros., Inc. CASH & CARRY DAYS SALE it's like putting money in the bank with what I've saved in $$$!
Don't tell me, Luke. I was there when the doors opened on Dec. 7th. Boy, did I get bargains!
I tell you, Jake, you're never too much trouble for those fellas, even though they're busy as all get-out!
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Hobby horses are also a specialty at the Biehl woodshop. "I fluffed all those tails," Betty says proudly. All the horses are also personalized with the toddlers name burned into the wood.

Busy Hands, Creative Minds And Sharing Hearts Describe Biehls

ROBIN PHILLIPS
Berks Co. Correspondent

MERTZTOWN — Busy hands, creative minds, and sharing hearts not only describe Santa and Mrs. Claus, but also Charles and Betty Biehl, Mertztown. This Christmas season, as well as throughout the year, will find them busy in the Biehl wood shop creating beautiful cedar chests, hobby horses, and custom made furniture, all which Betty personalizes for each customer.

When not needed to help her husband, Betty is occupied in her kitchen turning out delicious treats for friends and keeping **Lancaster Farming** well supplied with mouth watering recipes. With a firm commitment to wasting none of life's precious time, this creative couple utilizes all of their resources and enjoys spending their time together.

Right now, much of their time together involves completing the many furniture orders in time for Christmas. Charles Biehl has a full time furniture making business in a wood shop behind the couple's cozy home.

Always enjoying working with wood, Biehl began his hobby - turned business, soon after the couple was married in 1969. Some of his first projects included Betty's kitchen cabinets made to fit in her much desired "old fashioned" kitchen. "I wanted my mother's old sink, so Charles made the cabinets to fit the kitchen," Betty states. Another project was a china cupboard in the kitchen to fit Betty's need. Soon a picnic table was added to the couple's inventory.

Biehl's full-time job as a home builder limited much of his hobby time working, but when the building business started to slow up in the early 1980's, and lay-offs were becoming more and more common, Biehl capitalized on his skill at woodworking and turned his business into a full-time occupation. That was five year's ago and Biehl does not have time to miss the ladder climbing, roof work and unreliable hours of his former occupation. He is too busy turning out over 37 different pieces of furniture, made to order, from customers throughout the Eastern part of the United States. He uses his own patterns and painstakingly sands, and varnishes each piece many times to meet his high standards for a finished piece.

As Charles is busy creating the furniture, Betty is by his side personalizing each piece with the name of the new owner, the date the piece was made, and the Biehl signature, with her wood burner. She also assists in painting or varnishing each piece as needed.

Never at a loss for new ideas, Betty uses her homemaking creativity in the woodshop too. With the cedar shavings left over from a cedar chest project, Betty sweeps them into a pretty, and colorful cloth bag, tightly ties it together, and sells them as sweet cedar balls to hang in closets or place in drawers. The left over odd-sized blocks of wood from Charles' projects do not escape her notice either. She forms them together to create unique homes for under the Christmas tree with the Christmas villages so often put together by small children.

Cedar wood scraps are also made into seasonal ornaments by Charles and decoated by Betty to sell as tree ornaments or aromatic seasonal decorations for the home.

Betty states that she gets many

(Turn to Page B18)

Betty loves collecting recipes and stands with her large collection of "Home on the Range" recipes from Lancaster Farming. She stands in front of the china cabinet that her husband, Charles, made for her.

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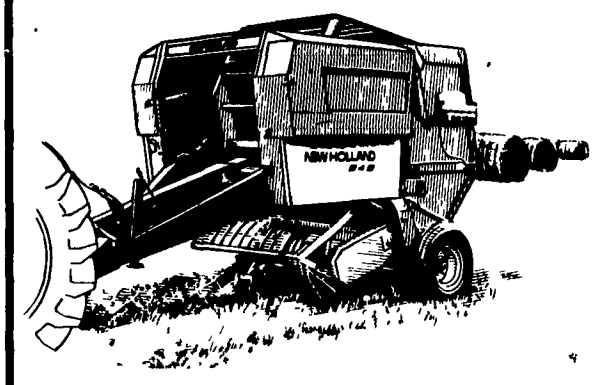

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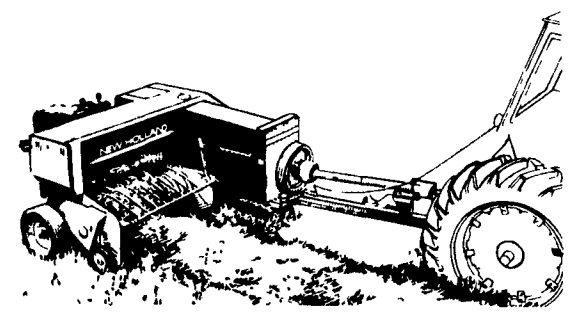

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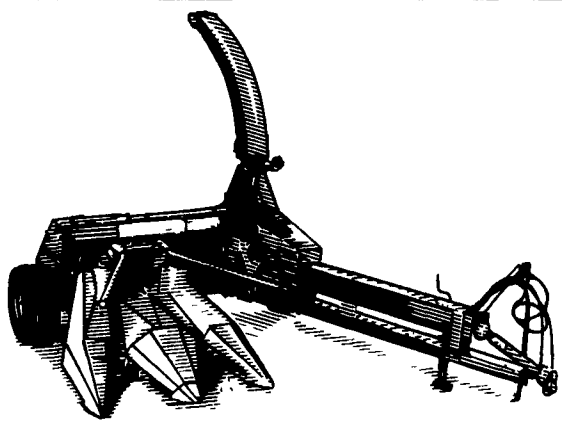

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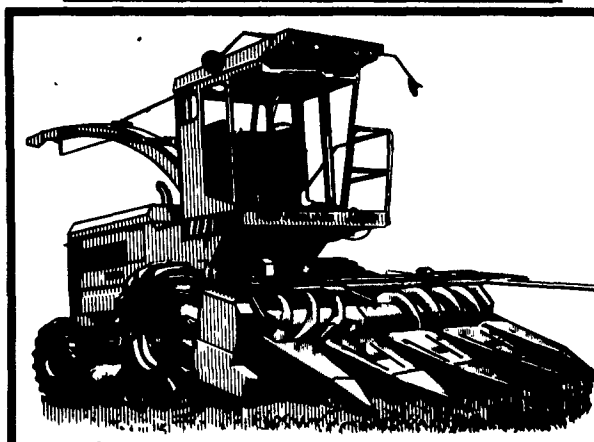

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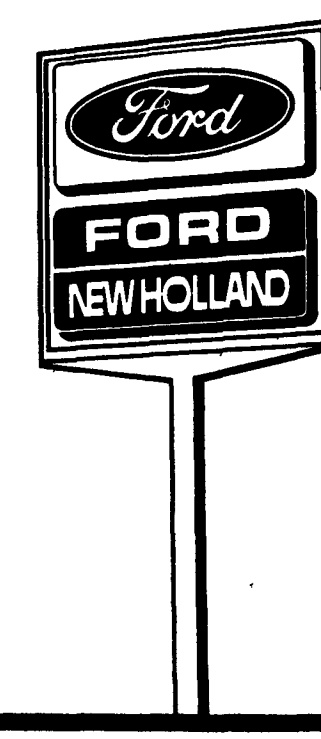

SEE YOUR NEAREST DEALER FOR COMPLETE DETAILS

Busy Hands

(Continued from Page B16)

of her new ideas like the forming of the different shapes of homes from the blocks of wood when she and Charles go hunting together in the afternoons. They enjoy taking time off from their business and roaming the nearby wooded areas hunting together to relax. Never one to waste any time, Betty also uses this time to hunt for flowers and other ornamental greenery that she can dry and use in her dried flower arrangements.

An extremely talented lady, Betty says that she learned much of her life philosophy from her mother. "My mother always told me that when I get big, I should try to do everything, that is, instead of buying it," Betty remembers. She states that her mother taught her from the time she could barely reach the old sink that now occupies her much loved kitchen, to "always make ahead, always make sure that you have food in the house, always try one thing at a time," and "always clean up or don't do it." She adds that her mother also taught her to "always keep yourself busy and take one day at a time."

With these lessons in mind, Betty has developed her talents to include knitting, embroidery, sewing, flower arranging, and cooking. Admitting that she loves to make centerpieces and create original craft items, Betty reveals that she always watched her mother cooking and baking and grew up wishing that "one day I'm going to be a cook."

Anyone that has tasted any of Betty's delicious creations, including her indescribibly delicious candy and homemade jellies, can attest to the fact that her wish has come true and that she is indeed a cook. Most likely, all the children at the Harry Truman Elementary School, where she works as a cook can also be witness to the fact that the school employs a very talented cook.

Betty says that most of her recipes come from watching her mother and developing the measurements from that. She completed her first recipe book when she was twelve-years-old as her mother baked. She also reveals that if she tries a recipe and something "isn't right", she adds more butter, flour, shortening or other ingredients to "make it right." With this background of experience, Betty Biehl's recipes have delighted readers of this paper for many years and she loves sharing recipes back and forth with many friends and acquaintances.

Candy is one of her specialties and another one is Molasses Cakes which are really pies made into cakes. She bakes many of these as Christmas gifts for friends and usually tries to include a "wet one" and a "dry one" in the gift box. The Molasses Cake recipe is featured with this story.

Again utilizing all her available resources, Betty has fashioned lovely centerpiece arrangements out of Hershey Chocolate canisters with dried flowers. Her creative talents have also helped her to make her own draperies, kitchen and bath towels, and rugs throughout the home.

Betty credits her freezer with much of her cooking success. She and her husband put out a large garden every year and Betty freezes produce in addition to some canning and drying. "I like making everything from scratch," she says with a smile.

"The way I have ideas in the kitchen, that's the way Charles is with wood," Betty describes her husband. As Betty had a clear idea of how to make her kitchen, Charles designed his woodshop and they both worked together to build it. "We both built the shop," Charles stated proudly. "I mixed all the concrete," Betty pointed out. Their plans call for shop addition a showroom where they can display some of their handicrafts. The only problem with this, as Charles states, is that the items sell too quickly and they never have a chance to show them.

To help future customers see their handiwork and to promote their workmanship, the Biehl's run a stand at the Leesport Market and Auction in June throughout September. Customers can view some finished pieces there and look through pictures Charles has of other pieces. This busy couple also welcomes visitors to their home in Mertztown to view their handiwork or interested persons can write for more information. Their address is Box 82, Mertztown, Pa. 19539.

Molasses Cake

Developed from the recipe of Betty Biehl's mother, Dorothy Schaller.

Mix together for crumbs:
3 cups flour
1 cup sugar
½ cup shortening

Stir together:
1 cup molasses
1 cup boiling water
1½ tsp. baking soda
pinch of salt

Pour mixture into pie crusts or drop some crumbs in the bottom of pans for cup cakes.

Cover with crumb mixture.

Bake for 15 minutes at 350 degrees on the bottom rack of the oven and then for 10 minutes on the top rack until done.

May turn out wet or dry. Betty says it always comes out a surprise.

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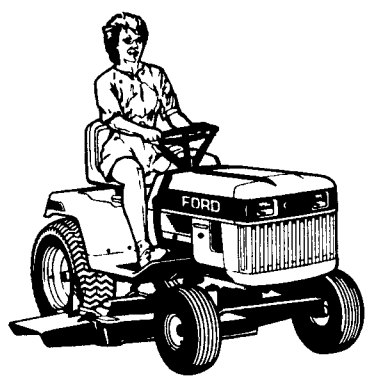

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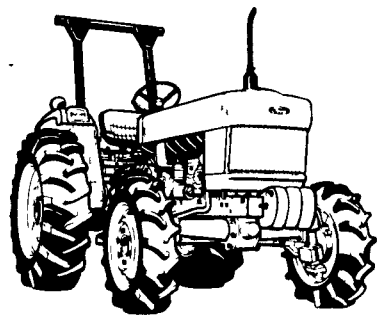

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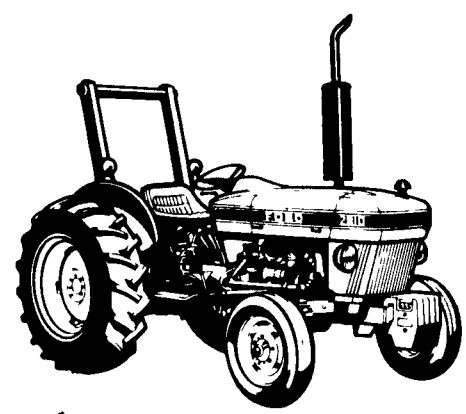

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FFA Teaches Animals And Confidence To New Holland Girl

BY LISA RISSER

NEW HOLLAND — Surround Kristin Chupp with her animals and the cheerful, confident teenager becomes even more confident and content. At ease with both small and large animals, Kristin prefers the larger animals, in fact, she plans to become a veterinarian specializing in them.

Her affinity with animals made becoming a FFA member and a 4-H'er a natural course. "Shove any animal my way and I'll love it," Kristin declared. "I went into production in the vo-ag department because I could raise animals. I never thought twice about it."

Kristin's menagerie currently consists of four steers, two sheep, and a horse, of which two steers are projects for 4-H. She belongs to the New Holland and Red Rose Baby Beef clubs, the latter of which she joined in the sixth grade.

A junior at Garden Spot High School, Kristin has been in the school's vo-ag department since her first year. Her animal projects, which require her to raise and train an animal for show and eventual sale, have helped her learn their feeding and housing needs, behavioral habits, and health requirements, all of which will be invaluable to Kristin as a veterinarian.

She also has learned about the care of animals from her stepfather, Larry Weaver, a hog and beef cattle farmer, who himself was active in FFA as a high-school student. Sharing in this learning experience is her mother, Barb, and her sister, Jodie Weaver, a sophomore and with whom Kristin competes in a good-natured manner.

Kristin received additional training this past summer by observing and helping doctors George Zimmerman and Melvyn Wenger of the Conestoga Animal Hospital in Ephrata. In the mornings, she helped Dr. Wenger with small animals and afternoons were spent with Dr. Zimmerman doing cow pregnancy tests.

Kristin's yearly steer projects begin when she and her family take a drive to a New York beef cattle farm in July and select one or more unweaned calves. She returns to New York in October, when the calves are weaned, to bring them to her farm.

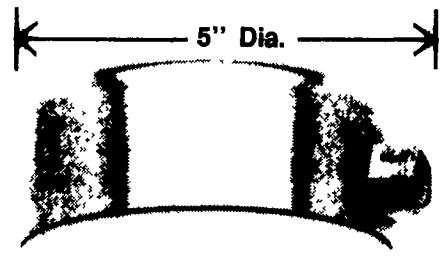
"The smaller steers aren't tame so you have to get them used to the

(Turn to Page B22)

The animals that Kristin shows are kept at her stepfather's hog and beef cattle farm. Her projects this year include four steers, two sheep, and a horse.

Kristin and her animals have won many awards during her years in FFA and 4-H. Here are those that she received this year.

SURGE



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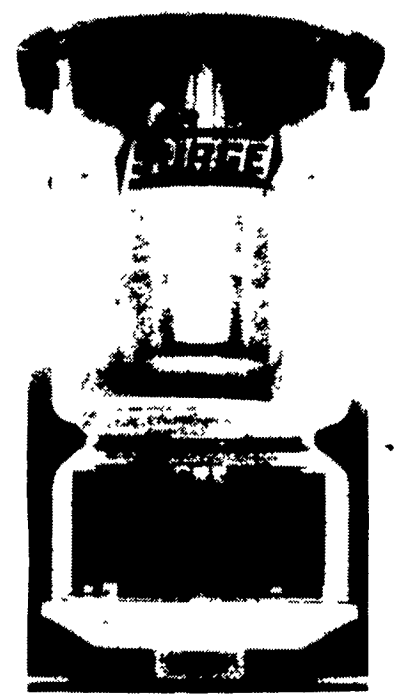

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Woodwright's Plans For Shepherd Display

BY BOB SAWYER

I remember, as a child, visiting New York City in December. We spent an entire day and evening strolling around, gaping at the fascinating holiday window displays in the big department stores. A truly memorable experience.

Out here in the mroe wide-open spaces, holiday decorations tours are done by car rather than on foot. And it seems, as the years go by, that more and more people are decorating their houses and yards.

Simple strings of colored lights are still a treat to me, but every town seems to have a few magicians who go all out, with thousands of blinking lights, neon holiday messages, lifesize mechanical Santas, and more. I must admit, it's great fun to drive around gawking at these extravaganzas.

My own contribution to the holiday decorating spirit is a bit more subtle. I still get plenty of compliments on my simple display of a shepherd and his flock of sheep.

The display is very easy to make. The shepherd's wooden form is jointed with bolts, so it can be posed in different ways. It is draped loosely with fabric robes. The sheep forms are made of pine, dowels and wire mesh, covered with white fur fabric.

Out detailed plans include full-size patterns, a materials list, and illustrated, step-by-step instructions. The display can be lighted with a single spot.

You might also enjoy making our antiqued wooden door wreath, featuring wood applique leaves and fruits. It's a very simple project that will last for many holiday seasons.

To order the plans, specify Project No. 2272 for the shepherd and sheep display; or No. 2211 for the antiqued wreath. Send $4.95 for either plan, or save a dollar and order both for only $8.90.

Mail to: The Woodwright, Dept. (zip code of newspaper), P.O. Box 1000, Bixby, Oklahoma 74008-1000. Add $2.95 for a catalog, which includes $16 worth of discount coupons.

To make the shepherd, I used an 8- and a 6-foot length of 1x12 pine, a 5-inch length of 2x4, a 5-foot length of closet rod, bolts, and fabric for the clothing.

To make each sheep, I used a 12-inch length of 2x12, a 5-foot length of 2x6, a 20-inch length of 2x2, an 8-foot closet rod, a 16 x 44-inch piece of wire cloth, a 7 x 10-inch piece of black vinyl, and a 45 x 54-inch piece of white fur fabric.

For the sheep's hindquarters, cut two semicircles from the 2x6 lumber and a 13-inch length of 2x2. Glue them together edge to edge to create a 13-inch circle. Drill two sockets into the edge of the circle, to accommodate the closet-rod hind legs.

The forequarters are made in a similar manner, with a head piece sandwiched between the two semicircular pieces. The head is cut from the 2x12 in a V-shape (some call it a ewe shape!).

To assemble the body, drill sockets into the assembled hind- and forequarters, to accommodate three connecting rods. Cut the connectors from the closet rod.

Glue the parts together, and staple the wire mesh around the edges of the circular hind- and forequarters. The mesh will help support the fur fabric covering.

The fabric is wrapped and draped around the body, and the edges are sewn together by hand along the underside. Fold it at the back to form a tail, and fold under around the face portion of the head. Use glue where necessary. Cut the ears from vinyl and glue on.

Use a dark wood stain on the sheep's face and legs. I tied a wide ribbon around the neck, and hung a bell from the ribbon on one of the sheep.

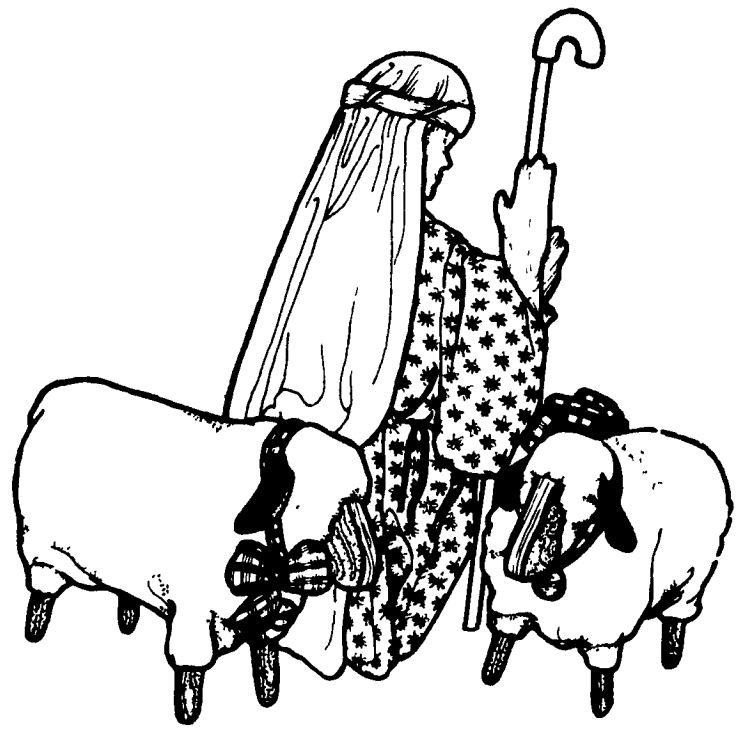
To make the shepherd, cut two identical 11 x 40-inch oval body pieces, and separate oval pieces for the forearms, upper arms and legs. Cut a head, hands and feet in the proper shapes.

Drill bolt holes for the connections and assemble the body. I used wing nuts so I could more easily repose the form.

For the robe, cut a slit in the center of a 2-yard length of fabric. Slip it over the shepherd's head, drape it over the body, and tie a rope belt around the waist.

The hood is another length of fabric draped over the head and secured with a rope headband. The closet rod is his staff, topped by a crook cut from 2-inch pine.

These humble figures add a quiet charm to the sparkle and glitter of the bustling holiday season.



Charming and tasteful holiday lawn display is made of wood and fabric in the home workshop.

Kristin, pictured with grand champion, Garfunkle, shows baby beef and lambs at FFA competitions. Garfunkle is on a shearing stand which Kristin made in her shop class at Garden Spot High School.

FFA Teaches

(Continued from Page B20)

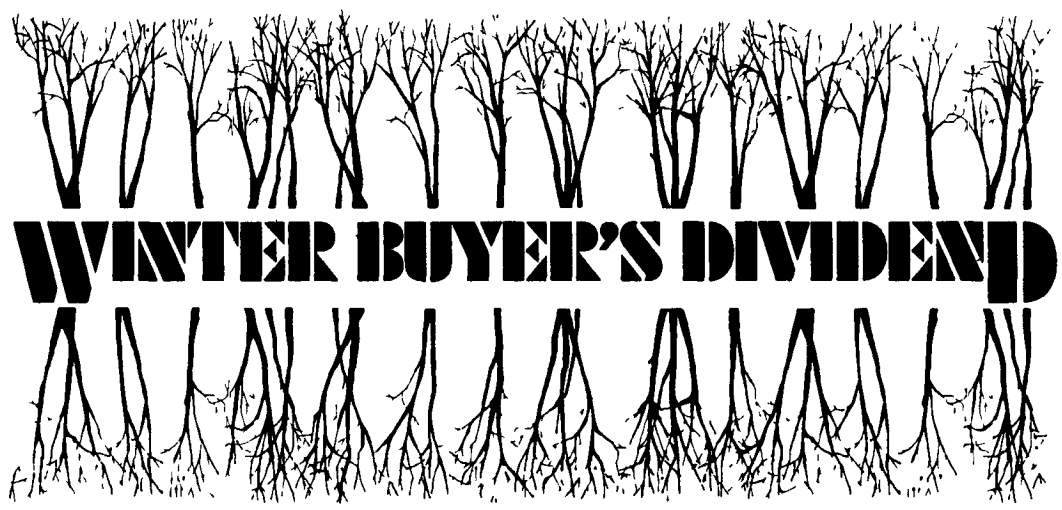
new place," Kristin explained. "Then you wash them and get them used to all the things you'll have to do, like set them up and lead them on the halter."

The calves are shown several times and sold about one year after Kristin buys them. She goes through a similiar process with her sheep.

Kristin has a good eye for steers and sheep as well as a way with them. She has won many trophies and awards. "Every year I've won some kind of championship at the Pennsylvania Farm Show," she said. In her first year of showing sheep at the Farm Show, Kristin has the reserve grand champion overall. She also hasn't lost a lamb showmanship competition.

Kristin attributes part of her success to FFA, but she added, "The biggest thing FFA teaches me is leadership and confidence. That it's given me 1,020 percent. Since I've been in high school I've been able to talk in public.

"FFA showed me just how to lead a group of people and to be the one to stand up and voice my opinion. There's a saying that goes something like, there's a lot of followers, but only a few leaders. I want to be one of the leaders."



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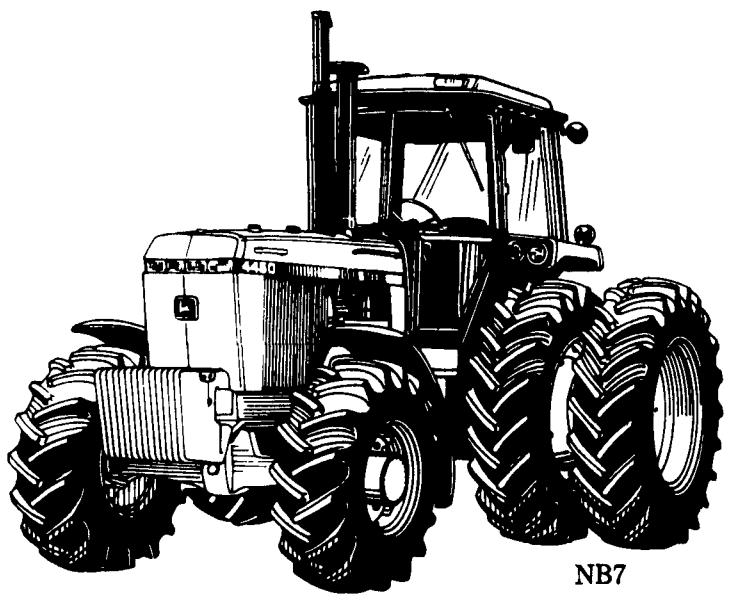

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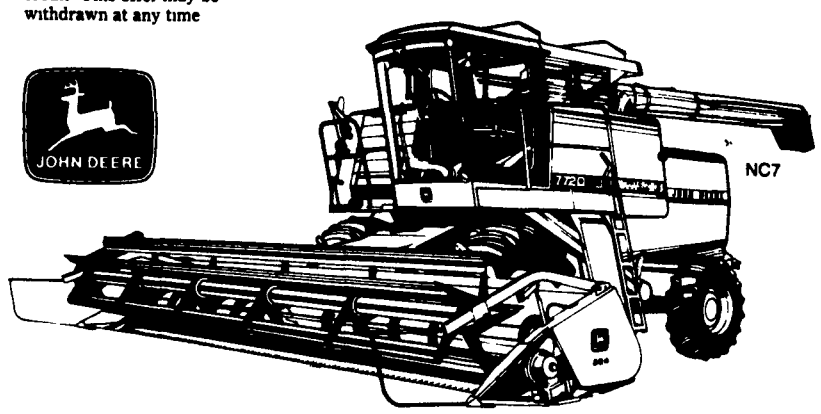

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Horse Riders Earn Recognition

BY SALLY BAIR
Lancaster Co. Correspondent

LANCASTER — Saturday night was recognition time for members of the Lancaster County 4-H Horse Clubs when the eight county clubs gathered for their annual banquet.

County Extension Director Jay Irwin was probably the most surprised award winner when he was recognized twice for his 20 years of leadership to the horse program. It was WGAL-TV meteorologist Rob Dixon who brought the first surprise, in the form of the "dry umbrella award," as recognition for 20 years of perfect weather at the annual horse round-ups. Along with the certificate, Dixon presented Irwin with a happy face helium balloon to which an umbrella was attached, and a WGAL-TV windbreaker, since "no one can predict prefectly all the time."

Later, leaders Kendy Allen and Rose Fellenbaum gave Irwin framed pictures of the horse show and a magazine rack fashioned to look like a horse which was created by member Chris Miller. While making the presentation, Allen said, "For 20 years, Jay was the rock we all leaned on, and all stood against. We couldn't have gotten anyone better."

Tammy Long, 19, who is completing her last year as a member of the Boots and Saddles Club, received an "Award of Excellence" for the highest points ever received at the state show by someone from Lancaster County. The daughter of Mr. and Mrs. Bert Long, Landisville, Tammy was first in pleasure pair, first in grooming and showing for 16 years and older, second with the county team, ninth in stock seat equitation and 10th in western riding.

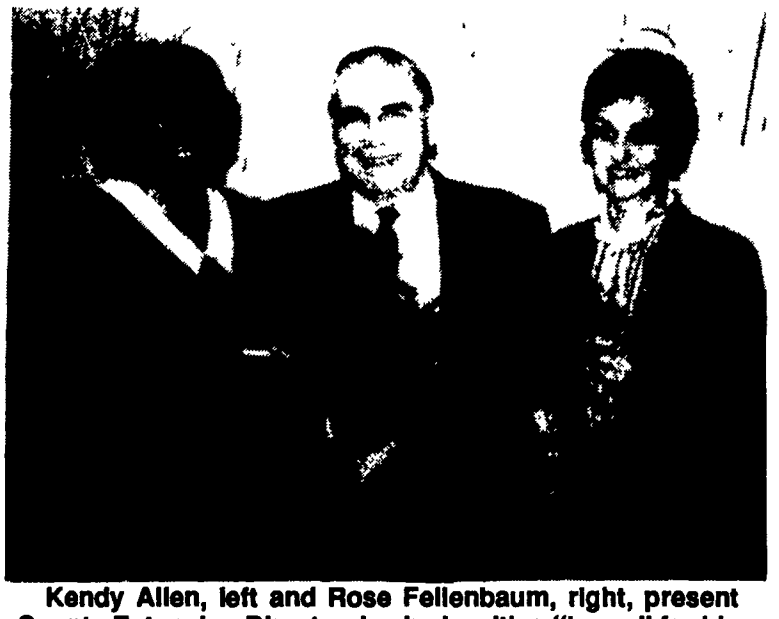
Her ride to the top was not an easy one, Tammy's father recalled that her interest in horses began riding a hobby horse.

After that Tammy created a make believe horse which she curried and rode until she went to a Girl Scout Camp for horseback riding. She was hooked, and joined 4-H, and the "wonderful world of horsemanship."

Although Tammy joined 4-H, riding was not always smooth. She began with a borrowed 22-year-old Morgan, proceeded to a leased one, then went on to a thoroughbred with whom she couldn't get along.

Along the way, Tammy set her goal to become state champion, and she switched from English to Western riding. "Work, work, work," was the only way her father described her attitude, and it was the hard work which paid off and helped her be selected for the Award of Excellence. In addition, Tammy was recognized as outstanding member in her final year in both Boots and Saddles and the Production Club, and she was named an outstanding teen leader. She now trains horses full time.

Tammy Long, left, and Alison Farrington were recognized for their outstanding 4-H year, along with nine-year-old Nathan Buckwalter, a member of the Silver Shoes 4-H Therapeutic Riding program. Tammy received the "Award of Excellence" and Alison received high points for participation in county, district and state horse events.



Kendy Allen, left and Rose Fellenbaum, right, present County Extension Director Jay Irwin with a "horse" for his magazines in recognition of his 20 years of service to the 4-H horse program.

Alison Farrington was recognized for accumulating the highest point total in county, district and state shows. She is a member of the Broken Bit Club, and placed first in pleasure pair at states, second on the county team, sixth in pleasure driving, seventh in open trail, and ninth in hunter hack-horse. Alison also received an award for having three or more years of perfect attendance, and for the best project book for a senior.

To let people know that being a horse club member is more than just participating in shows, Kendy Allen's Saddle Cinches 4-H Club established the Ride and Tie Award. This event, open to anyone, gives teams the opportunity to ride and walk a designated course in a timed sequence. Eight teams participated, and first place in the junior division went to Jason Anthony and Mike Davey. In the senior division, first place went to Duane Anthony and Andy Allen.

(Turn to Page B25)

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Horse Riders

(Continued from Page B24)

Other state horse show winners included: Derek Bomberger, second-county team and eighth hunt seat equitation; Philip Eberly, filly of the year; Shawn Eberly, first colt of this year, eighth western pleasure horse and tenth open trail horse; Chris Miller, seventh raised box keyhole; Wayne Stoltzfus, third clover leaf barrel race; Missy Overbaugh, third hunter under saddle; Jessica Watts, first filly of this year; Kristy Frybarger, second yearling filly; Daniel Mahon, first western pleasure ponies. State award winners who did not receive trophies included: Boots and Saddles, Nicholas Gerhart and Jason Watts; Broken Bit, Michele Harris and Tom Harris; and Sequoia Riders, Whitney Christian.

Nine-year-old Nathan Buckwalter received an award given in memory of Janell Conley for the member of the therapeutic riding program who "consistently projects a postive attitude, ready smile and willingness to cry." The award was presented by Amos Conley. Nathan is the son of Mr. and Mrs. Clyde Buckwalter, Leola.

Kim Kettering, Saddle Cinches 4-H Club, received an award for having three or more years of perfect attendance, was named an outstanding teen leader and had the best project book as a senior.

County Extension Director Jay Irwin, left, accepts the "dry umbrella award" from WGAL-TV Meterologist Rob Dixon, in recognition of 20 years of rain free horse shows.

No 4-H club can operate without the support of many parents. The horse clubs each recognized an "outstanding parent," as follows: Boots and Saddles, Lynn Preiss; Broken Bit, Mr. and Mrs. Rodney Harnish; Rough Riders, Marie Nickle; Saddle Cinches, Robert Miller, Mick and Darlene Buller, Carl Anthony, and Nelson Dagen; Sequoia Riders, Cathy and Bill Schupert; Silver Shoes, Ellen Turnbull; and Production, Helen Farrington.

Outstanding teen leaders were as follows: Boots and Saddles, Sallie Gregory and Jessica Watts; Broken Bit, Melissa Harris; Saddle Cinches, Vickie Creighton and LaVonne Lehman; Silver Shoes, Linda Perry.

High Sponsorship awards were as follows: Boots and Saddles, Chris Miller; Broken Bit, Kristy Frybarger; Rough Riders, Polly Lentz; Saddle Cinches, Lavonne Lehman and Pamela Lehman; and Silver Shoes, Jim Meashey, J & S Stables and Circle T.

The Most Improved First Year Members included: Boots and Saddles, Jessica Hill; Horsin Around, Sharon Harnish; Broken Bit, Kerri Myers; Rough Riders, Dave Nickle; Saddle Cinches, Kari Moyer; Sequoia Riders, Tammy Engle; Silver Shoes, Billy Davis; and Production, Philip Eberly.

Most Improved Second Year Members were: Boots and Saddles, Billie Jo May; Broken Bit, Danny Mahon; Rough Riders, Adele Nickle; Saddle Cinches, Michael Dagen; Sequoia Riders, Kirsten Myers; Silver Shoes, Will Turnbull; Production, Shawn Eberly.

Most improved members in their final year were Jessica Watts with Boots and Saddles and Production Club, and Polly Lentz with Rough Riders.

Trail Ride Awards went to the following: Boots and Saddles, Jessica Hill (junior) and Doug Deibler (senior); Broken Bit, Erin Hess and Michele Harris; Rough Riders, Jessica Abel (junior); Saddle Cinches, Jason Anthony; Sequoia Riders, Camille Long and Sheila Kraybill.

Sportsmanship winners included: Boots and Saddles, Tracy Garofalo and Kim Hartzler; Horsin Around, Sheila Kraybill; Broken Bit, Sharon Harnish and Melissa Harris; Rough Riders, Kim Jackson; Saddle Cinches, Duane Anthony; Sequoia Riders, Camille Long and Production, Michael Fahnestock.

The following received best project book awards: Novice- Melissa Marrow, Nicholas Gerhart, Kerri Myers, Nicole Wilfong, Tracy Witmer, Pamela Lehman, Jennifer Murry, and Philip Eberly; Tenderfoot- Claudia Hartzler, Nicole Flickinger, Eileen Holm, and Shawn Eberly; Junior- Becky Preiss, Lori Harnish, Kim Jackson, Duane Anthony, Whitney Christian and Andy Allen; Senior- Jennifer Eckel, Chris Miller, Alison Farrington, and Kim Kettering; Advanced- Jessica Watts, Melissa Harris, Carla Heisey and Tammy Long.

Don't Drown Your Houseplants

Now that the gardening season is over outdoors, it's time to focus some attention on your houseplants. Most homes in winter offer a rather hostile environment for moisture-loving foliage plants. The dry air in rooms heated with human comfort in mind takes its annual toll in the form of brown leaf tips and crisped leaf edges on many plants. At the same time, the roots on many plants are slowly rotting away in soggy soil.

"The most common houseplant problem I see is overwatering," says University of Delaware Extension plant pathologist Bob Mulrooney. "The leaves on overwatered plants usually turn yellow and drop, starting at the bottom of the plant and working their way up."

To confirm that too much water is the culprit, he says to gently remove the plant from its pot and examine the roots. A very small root mass with no small white feeder roots or one with brown, obviously rotting roots is a sign of overwatering.

"To avoid this problem," Mulrooney says, "it's important to realize that plants in cool rooms with low light levels don't need much water. Under these conditions plants in large pots could conceivably go several weeks between waterings."

When you do water, he says, water thoroughly. Wet the entire soil ball and allow 10 percent drainage. This is where the type of pot is important.

"I prefer unglazed clay pots," Mulrooney says, "especially for folks who tend to overwater. Clay pots allow for evaporation through the sides of the pot as well as from the soil surface. Roots can get needed oxygen by growing against the inside wall of the porous pot, and this reduces the chance of root death from too much water. With plastic pots, the bottom of the pot can be soggy even if the soil surface is dry."

As for knowing how often to water a houseplant, bear in mind that soiless peat/perlite potting media tend to dry out faster than media with soil, the plant pathologist says. And hanging baskets, since they're nearer the ceiling where temperatures are warmer, will dry out faster than other plants in the same room.

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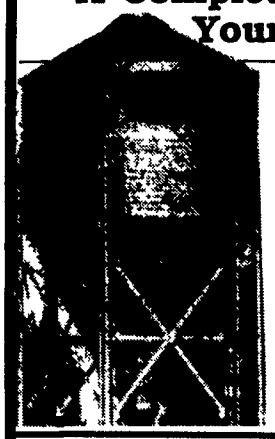

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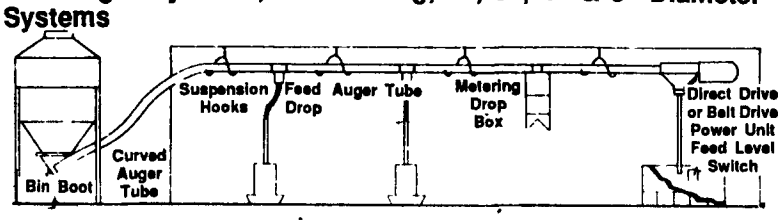

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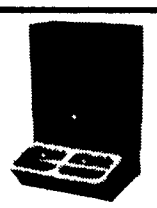

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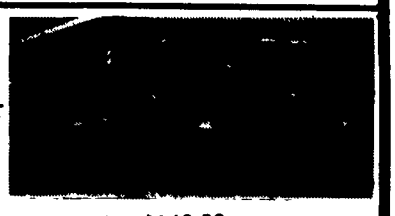

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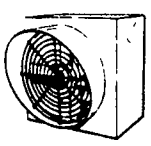

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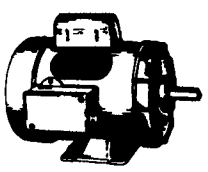

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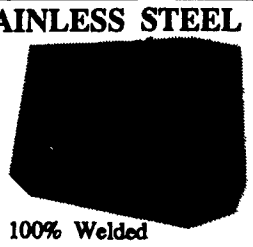

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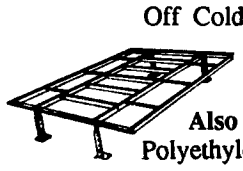

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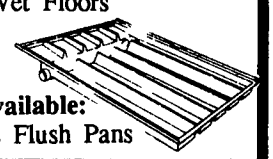

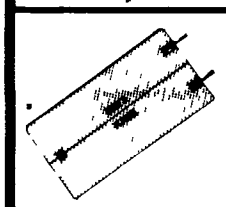

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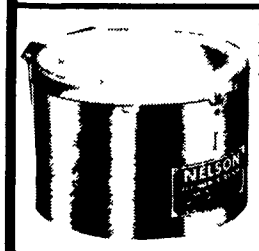

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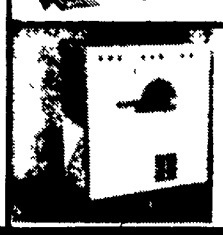

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BACK HOME

By Michelle S. Rodgers

Berks Extension

Home Economist

BACK HOME
By Michelle S. Rodgers
Extension Home Economist

BERKS — It has started already this year. There is whining and complaining in our family, and this time it is not coming from the children that make up the youngest generation, but it's coming from the oldest generation. You see, we have an unusual tradition in our family that is the source of this complaining. The tradition is that the youngest family member gets to open all of his or her gifts first. Then we proceed through the birth order, with each waiting *patiently* for his or her own turn.

This family tradition was not extremely difficult to follow when there were only six of us. Dad is the oldest family member, and he was able to wait while the rest of us opened our gifts. But this year, there is a considerable amount of "complaining" about waiting for his turn. This may have something to do with that fact that there were three new additions to our family this year and now he is a grandfather seven times over.

Well, this one holiday tradition has certainly brought a lot of laughter and fun into our family over and throughout the years. And that's really what traditions are all about. One characteristic of a strong family is that they have traditions. Traditions form the cohesiveness of the family members. Traditions are part of deep emotional ties with each other and provide a keen sense of belonging.

A tradition doesn't only happen at the holidays, although many traditions are associated with this time of year. A tradition is any repeated, shared activity that is full of meaning and satisfying for all family members. Traditions give personal satisfaction and are a sign of the bond of love between family members. One writer observed that, "Traditions are family keepsakes that live in your heart."

Traditions are important not so much for what is said or done, but for the results they yield, the sense of "we-ness" that grows out of a shared experience and the feeling of "rightness" that comes from its repetition. It is this type of feelings that characterize strong families.

Commonly, traditions are thought of only around the holidays or special days, but they should not be limited to these days. Because of the value of traditions to family cohesiveness, traditions need to be carried throughout the year. Taking pictures on the first day of school, going to the Farm Show together, having a picnic on the first day of spring, or raking leaves together are examples of non-holiday traditions.

Traditions can even be silly things like the family who makes strange-looking cakes or writes nonsensical poems or celebrates obscure holidays, such as groundhog day.

Although, research on strong families has proven the value of traditions, they also need to be evaluated. Traditions may need to be changed or adapted to fit changing family needs. If it is no longer an enjoyable experience for everyone involved, then possibly the tradition needs to be altered.

It is my hope that you will take time this holiday season to involve your family in some special traditions. Revive a tradition from your past or create a new one.

My family jokes and laments over our gift opening tradition every year. However, in reality, it is a tradition we'll probably never change because we enjoy commenting upon it with each new birth or marriage. But I must admit that as the years go on and I get further back in the line, even I am beginning to see the logic of Dad's argument to start opening the gifts with the oldest family member and working down to the youngest!

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IN Lancaster Farming's CLASSIFIEDS

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Our good material, whose value was lately discovered, has a magnet effect to toxins and draws them out of the body. We have almost unbelievable testimonials, including more meat and eggs per pound of feed, faster gains, more milk & fat, better breeding, quick response on diarrhea. Mucous, mastitis, vaginal discharge etc. are toxins coming out to let you see the problem. What a blessing! He who hath eyes to see, let him see. Get rid of the invisible aflotoxins and mycotoxins in the feed (better yet, prevent it) and if your livestock have good digestion and a balanced ration, then there is no need for ailments. It is that simple. Life is not as complicated and troublesome as you make it. Reports are it saves much drugs, feed and protein, because of better digestion.

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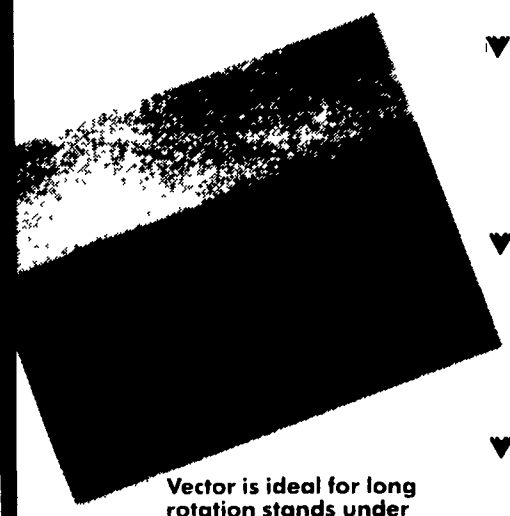

Vector is ideal for long rotation stands under intense management systems where disease and pest pressures threaten yields. Preliminary test data shows outstanding yield potential in adapted areas

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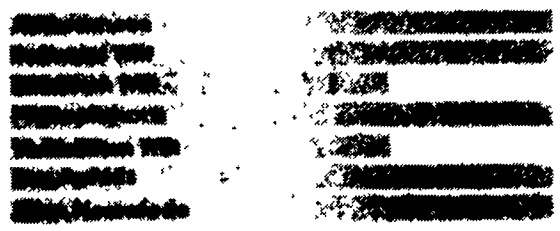

▼Anthracnose: RESISTANT
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▼Bacterial Wilt: RESISTANT
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Have You Heard?

By Doris Thomas
Lancaster Extension
Home Economist

Gifts From Your Kitchen

Cook up some Christmas gifts this year. They are perfect for family gifts or for friends who have everything.

For a lasting gift, pack homemade goodies of your favorite recipes in an attractive container that can be used long after the food is gone.

Be sure to add a copy of the recipe on a Christmas greeting or enclosure.

Here are a few kitchen gift suggestions. Make a Christmas fruit bread and decorate it with candied cherries and chopped nuts. Pack the bread in a pan lined with a non-stick finish or on a small bread board.

Bake a variety of your favorite Christmas cookies. Place them in a cookie jar or arrange them attractively on a cookie sheet for a two-in-one gift.

Remember neighbors and friends with a delicious cake for the holidays. Pack the cake in a gaily decorated plastic cake carrier. Or if it is a square or oblong cake, select an aluminum pan with a sliding cover that will protect the cake.

For a family gift, fill a decorative tray or basket with an assortment of holiday treats. These could include jams or jellies, pickles or relishes, candy, cookies, a coffee ring, fruit bread. Let your own imagination guide you.

If you are planning to mail gift cookies to friends or relatives, make sure the contents arrive in the form of cookies and not crumbs. Select cookies that are good travelers and keepers. These include moist bars and squares, and soft drop cookies such as mincemeat, applesauce-nut and oatmeal-fruit to mention a few.

Why not let your own kitchen be the place where you create unique personal gifts this Christmas?

The Meaning Of "No" During Christmas

During the holiday season, you may have to say "no" to your children many times. But the best way to avoid problems is to say "no" and then give the children a reason why their request cannot be met. Keep the reasons short and explain in a way the children will understand.

For example, if a child asks for an expensive toy that you cannot affort, don't say "maybe" when you really mean "no". Be honest.

Try to show children that you know how they feel. You could say "I know you are upset because you can't have something." Then follow up your comment with a reasonable explanation of why they can't have that particular toy.

Don't change your mind once you have said "no". Changing your mind may only confuse your children and make them think you don't really mean what you say.

Gregg Receives Award

McALLEN, TX. — Carol Ann Gregg, Grove City, was honored at the 12th Annual Convention of American Agri-Women, November 9th, in McAllen, Texas.

Gregg was awarded the prestigious Leaven Award. This is the highest award the organization bestows upon its members. It is given annually to outstanding members nominated by their affiliate group.

Gregg who has been an officer in Penn's Agri-Women, has served as the AAW Vice-President for Education and as the 1st Vice-President.

She is currently the Ag in the Classroom Consultant for the Pennsylvania Council on Economic Education.

Gregg and her husband George are the parents of two sons. The Greggs are dairy farmers.

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Lancaster Ford Tractor

Buy now for Christmas!

FORD LAWN & GARDEN EQUIPMENT

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All Die-Cast Metal Toys Are REDUCED 10%

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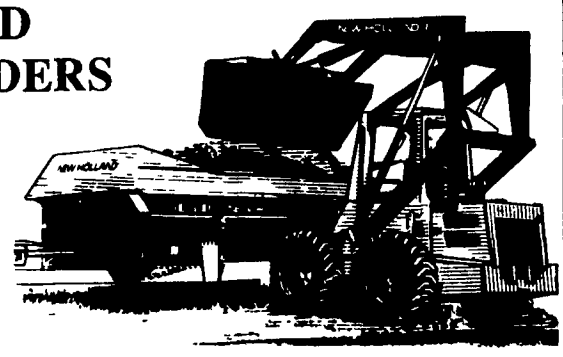

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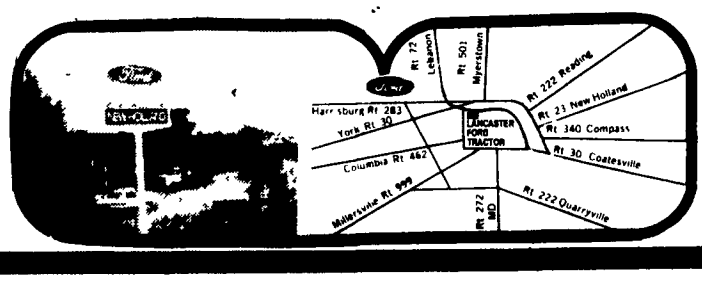

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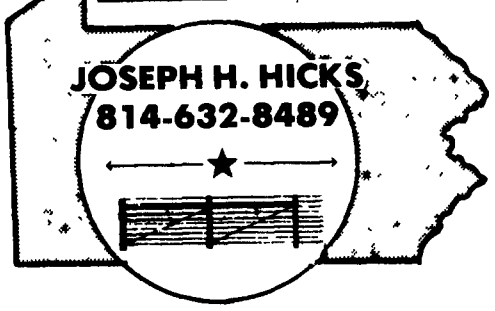

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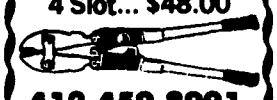

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1 - Farm Equipment
2 - Farm Eq. Wanted
3 - Silos and Unloaders
4 - Building and Supplies
5 - Grain Equipment
6 - Dairy Equipment

The following categories are available in your classified advertising. In Section B. Deadline-Wednesday afternoon at 5 of each week's publication.

7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
10 - Sheep & Goats
11 - Swine
12 - Artificial Breeding
13 - Hog Eq. & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
17 - Plants
18 - Fruits & Vegetables
19 - Nursery
20 - Lawn & Garden
21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
28 - Lost
29 - Found
30 - Computers
31 - Notice
32 - Miscellaneous
33 - Recreational Vehicles
34 - Autos
35 - Trucks and Trailers
36 - Real Estate

CLASSIFIED AD ORDER BLANK

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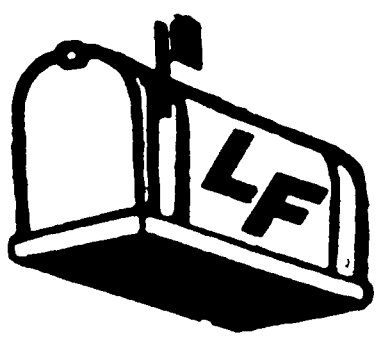

MAIL TO:
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NOTE: Please do not use this form for Mail Box Market Ads, see instructions in Section D with Mailbox Markets.

DEADLINES:
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Please publish my _____ word ad _____ times starting with the _____ issue. Classify under _____. I enclose _____.

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29¢ per word per week - 1 or 2 times
23¢ per word per week - 3 or more times
11 word minimum

Words	1 Time	2 Times	3 Times
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13	3.77	7.54	8.97
14	4.06	8.12	9.66
15	4.35	8.70	10.35
16	4.64	9.28	11.04
17	4.93	9.86	11.73
18	5.22	10.44	12.42
19	5.51	11.02	13.11
20	5.80	11.60	13.80

1	2	3	4	5
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7 LIVESTOCK EQUIPMENT

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2-horse EXTRA WIDE stock models-7' tall, wood lined	$2195.00
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8'x20' Deckover flatbed	$2295.00
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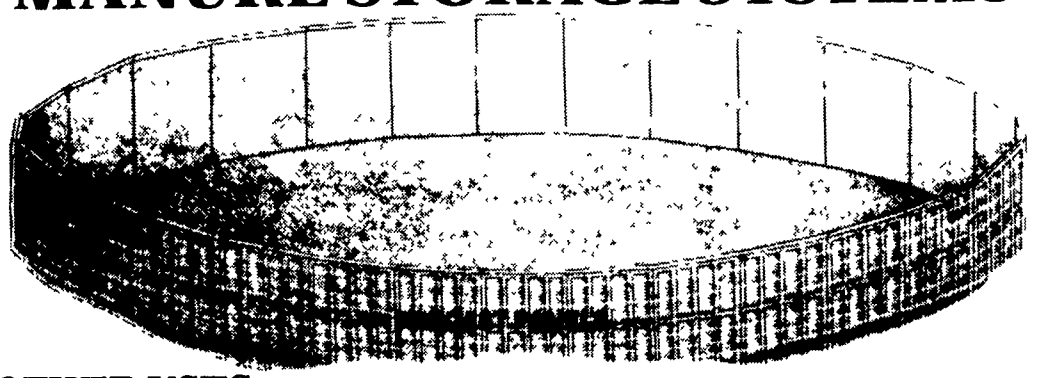

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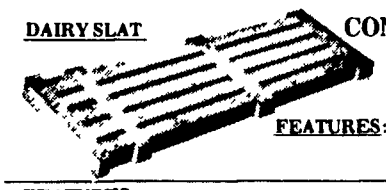
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Slats available in gangs of 8, 10, 12 ft lengths
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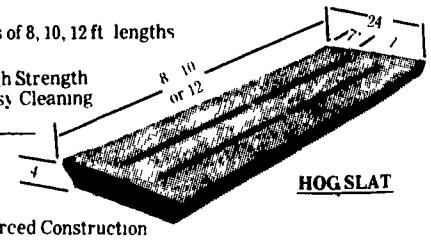

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Reg. Jerseys, DHIA, classified, top AI bulls. Cowdale Jersey Farm. 301-775-7693

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Six just fresh and springing first and second calf heifers. Sires: Bell, Mars and others. HA over 800F. Chester Co. 215-273-9666.

Polled hereford feeder bulls, three at 450 lbs. Heifers sixteen at 600 to 800 lbs., eight 400 to 500 lbs. Chester Co., 215-696-1387.

Purebred Holstein bull, Sired by Rotate, from a Bell Dam w/3 generation 26,000 milk. Levi M. Stoltzfus, 31 E. Eby Rd., Leola, Pa. 17540.

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Full blood Beefalo for sale, 6 bulls, 10 cows, 18 of 15/16 1st calf heifers, excellent animals. Also, 800 ampules of full blood semen. 609-896-0336 evenings.

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Angus Bulls, ready for service. Stump Acres, 717-792-3216, York Co.

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3 Charolais Purebred Bulls: 3 yr. old Exterminator son. Very gentle, registered bull w/good confirmation. Come see his past 2 seasons offspring and you'll be impressed. He's good, but very reasonably priced. Two bulls 1½ yrs. old. Polled out of top cows in herd. $1200 each. Also 12 bull calves from above sire. All registered. Bred & open heifers available. 717-458-5880 or 458-6526.

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FOR SALE: 9 registered and grade holstein heifers due February and March. Berks Co. 717-933-5573.

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FOR SALE: Fresh cows and heifers. Berks Co. 717-866-4286.

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For Sale: Fancy Service Age Valiant Son, Dam EX91 Jet Stream Daughter, 25,018 4.3% test, 1088F. Grand Dam EX93 Elevation Daughter, 25,669 5.3%, 1360F. We also have other bulls. Lancaster Co. 717-285-7426

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Angus Club Calves, out of AI Sires.
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80 head Holstein dairy herd. Registered & Grade. Would like to sell now. Pay 75% now of purchase price, balance when cows are picked up March 15, 1988.
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Short Notice
WEDNESDAY, DEC. 16, 1987
9:30 a.m.
At New Holland Sales Stables Inc.
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35 Purebred Angus Cows
25 Purebred Angus Heifers all bred for Feb., March, April calves and examined safe.
From the famous performance Devereux Soleil Herd.
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Health Charts.
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CHIANINA - ANGUS - SIMMENTAL
SIRED BY: IROINO, BLACK POWER PLAY, IDEAL AND KK NEW DESIGN
Halter broken & clipped
* Select your next Champion from the herd that produced the Grand Champion Steer at the PA State Farm Show in both 1986 and 1987!!!
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1 Reg. Chianina Cow, 1 Chianina Bull, 1½ yrs. old, Service Age. 1 Simmental cow & calf. 4-H Animals & 1st place winners at fairs.
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Very large 3 year old Belgian Gelding, lots of color, drives & rides, good honest horse. Caroline Co.

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10 SHEEP & GOATS

10 Registered Polled Dorset Ewes, 5 Bred for Jan. & Feb., 5 Open Fall Lambers. Will sell group or part. 717-225-1317 after 7 p.m.

Bred Dorset Cross Ewe Lambs &, Ewes. Dorset Finn Triplet Ram. MD-PA Line. 301-374-4481 after 7 p.m.

11 SWINE

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YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

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Crossbred feeder pigs 40 to 50 lbs., approx. 75 head; 20 crossbred open gilts. Call 717-246-1738 or 244-6068.

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MD Pork Producers
MON., DEC. 28, 1987 1 p.m.
Frederick Fairgrounds
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For Information 301-850-4045

Consigners:
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Also Bred Gilts Offered By Rural Rhythm Farm.

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In appreciation for a very successful year we will be refunding $2500 in the form of $50 buying credits on 50 animals in this sale. All Buyers Will Receive Pork Roll and a Hat.

Saturday Afternoon
December 19th, 1987 1:00 P.M.

Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman - (717) 867-1890 AU-000033-L

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90 BRED GILTS

Handmated - due December 20th thru February. Bred for purebred & crossbred litters. Many high quality gilts mated to make crossbred show litters. Featured service sires "KOKO" Ohio Test 138D/230#, 2.85 gain, .80 BF, 5.98 loin, 116 index, 2.54 F.E. "SMITHSONIAN" Champion boar Nat'l boar test 5.70 loin, 138D/230#, 2.42 gain, .61 BF, 139 index "ULTRA" 138D/230#, 2.46 gain, .72 BF, 6.05 loin, 127 index.

40 SERVICE BOARS Yorkshires by "DUKE" Top Boar Ohio Test 154 index, 135D/230#, 2.54 gain, .65 BF, 6.00 loin, 2.37 FE, "RUFF" super stout, heavy boned, well muscled, "AWESOME" son out of 1986 Pa. Farm Show Gr. Champion bred gilt. "ULTRA" & "SMITHSONIAN" (see above). Durocs by "TRUCK". Four sons Pa. State Test 150D/230#, 2.46 FE, 1.95 ADG, .72 BF, 5.46 Loin, index 113. Sold $544. "BUCKEYE". "CHARLIE" Champion & high selling boar at the '86 PA State Sale. "CONFINEMENT" Landrace by "KARLSTORP" top pen Ohio test 2.56 gain, .66 B.F. 6.15 loin, 131D/230# 2.24 FE. Hampshires by "ROCKY BRIAN"

OPEN GILTS Purebred & Crossbred at sale barn or at home.

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MPPA Test Station Sale
Sat., December 28
1:00 p.m.
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3 Duroc Boars By HP 12-2
Sire of: 87 Nat'l Duroc Congress Grand Champion Carcass Barrow! (6.4 L.E., .9 B.F.)
York Interstate - Res. Champion Carcass (7.3 L.E., .9 B.F.)
87 KILE - Grand Champion Cross Bred Barrow on Foot
2nd Place - Light Overall on Rail
2nd Place - Heavy Overall on Rail
Grand AND Res. Champ. Boars!
Premier Sire (HP 12-2)
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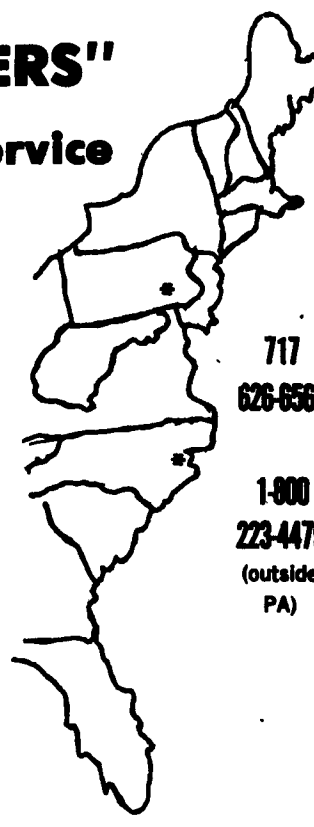

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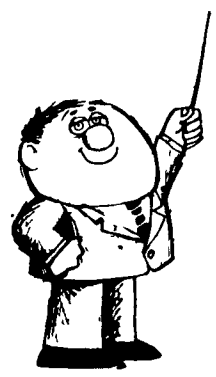

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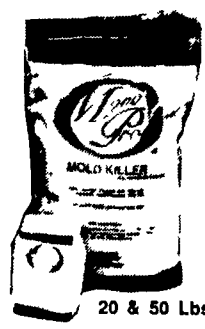

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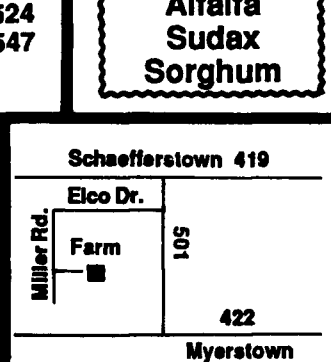

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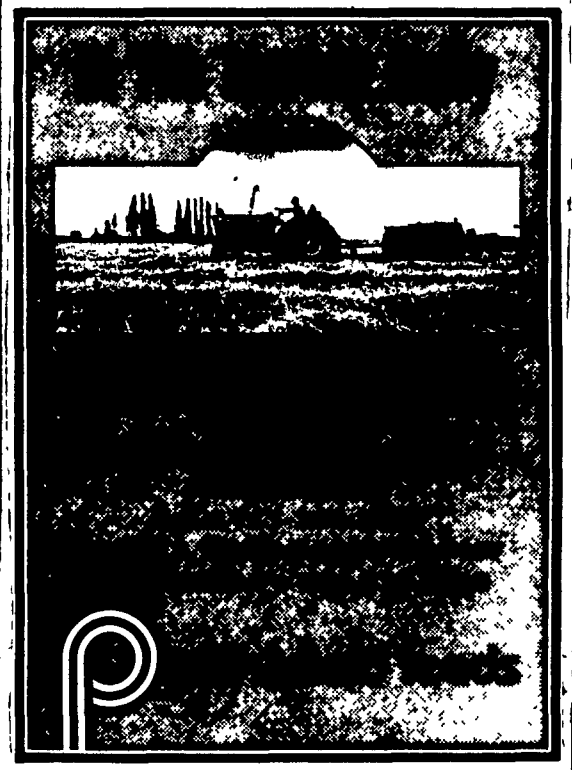

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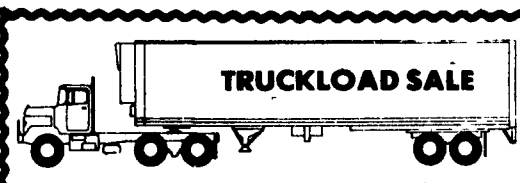

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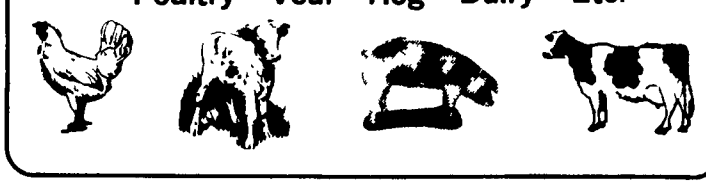

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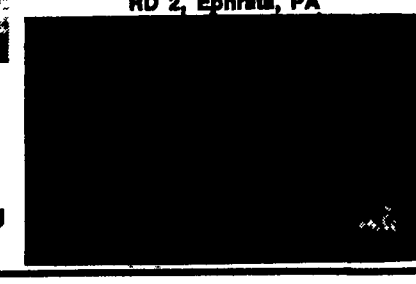
717-859-3869
RD 2, Ephrata, PA



22 CUSTOM WORK

Will haul all types of farm machinery, 15' roll back with winch. Call 717-246-1738 or 244-6068.

CONSUMER SIZE BAGS
* 5 Lb. Mesh Window Potato
* 10 Lb. Mesh Window Potato
* 20 Lb. Mesh Window Potato
* 5 Lb. Vexar Mesh
* 10 Lb. Vexar Mesh
* 5 Lb. Poly
* 10 Lb. Poly

ONION BAGS
* 3 Lb. Vexar
* 5 Lb. Mesh With Draw Tape
* 10 Lb. Mesh With Draw Tape
* 25 Lb. Mesh
* 50 Lb. Mesh
* Mesh Master Baler

BOXES
* Cabbage - Waxed
* Cauliflower
* Tomato
* Potato
* Lettuce
* Pepper
* Cucumber
* Strawberry Etc.

50 LB. POTATO BAGS
* White Mesh Window
* Brown Solids
* Chef Bags
* Cull Bags
* Unclassified
* Bags Printed To Order

MASTER/BALER BAGS
32"-34"-36"
* 10/5 Lb. Bags
* 5/10 Lb. Bags
* Bags Printed To Order

SUPPLIES
* Hamer Wire
* N.J. Machine Wire
* Staples
* Wire Ties
* Filament Tape
* P.V.C. Tape.
* Sewing Twine
* Stretch Wrap Film
* Tin Ties

BAGS FOR WOOD CHIPS SHAVINGS & COAL

JOB LOTS ALL SIZES BAGS - OVER RUNS, MISPRINTS OBSOLETE - ALL SIZES AT BIG SAVINGS

ASK ABOUT OUR *Label Rite* BAGS

WASSERMAN BAG CO. INC.
70 Commerce Place
Hicksville, L.I., N.Y. 11801
Call Collect 516-681-5900
(After 8:00 P.M. & Sunday 516-692-5857)
NO OBLIGATION!
EVERYTHING IN STOCK... READY TO GO

STRIKE IT RICH!

SELL IT WITH A LANCASTER FARMING CLASSIFIED

23 HELP WANTED

Foreman needed to run building crew dealer for post frame and steel buildings in the Central NJ area. Send resume to Mattson Enterprises, 1605 Mount Holly Road, Burlington, NJ 08016.

Full-time, long-term employee for dairy and grain farm. (Looking for jack of all trades.) Mechanical ability a must. Winding Brook Farm, Bucks Co. 215-348-5514.

Full time or part time to handle chicks & eggs. 717-872-2436

Crop Technician: Crop Management Association serving Columbia, Montour, and Northumberland Counties is seeking a head technician. Salary commensurate w/ experience & training. Minimum $17,500 plus benefits. Send resume to CCIA, P.O. Box 319, Bloomsburg, Pa. 17815. For information call John Esslinger, Technician, 717-387-1092 or Dave Hartman, County Agent, 717-784-6660

Experienced roofing & siding applicators needed. Good pay & benefits. Call 717-392-3180

Experienced help to strip tobacco. 717-872-7801

HELP WANTED
to work in modern poultry complex (male or female), full time work, all inquiries confidential.
Apply at:
Esbenshade Farms
Between 8 a.m. and 4:30 p.m.
Monday thru Friday
717-653-8061
For additional information.

HELP WANTED - LEHIGH CO.
Warehouse work w/Agricultural products. 55 hrs. week, pay commensurate w/ experience, excellent benefits. Call 215-967-4131.

ROUTE SALESMAN
Farmers Supply is looking for a person to call on Lancaster County farms. Established routes, good benefits, salary plus commission, car provided.
Call Farmer's Supply For Information
717-394-7127

HELP WANTED
To receive tobacco starting approx. in January.
Call
Lancaster Leaf Tobacco Co.
717-393-1526
between 7 & 3:30

Experience preferred, but willing to train capable person! Work w/team of men caring for large dairy herd.
JOB: Feeding, 4 to 5 days a week, approx. 52 hrs. a week, Start at $4.60 to $6.32 per hour, depending on prior experience.
Regular days off, hospitalization, vacation. Can help arrange local housing if necessary.
FREY DAIRY FARMS, INC.
Lancaster County - 717-872-6548
Ask For Tom

Full time position, cash crop and dairy farm. Primarily field work and equipment operator. Some relief milking. Top salary, benefits, housing. Experience and reference needed.
Reply to:
Lancaster Farming
P.O. Box 366-R-119
Lititz, PA 17543

Part-time or Full Time Work
SEWAGE CONTRACTOR
Year Round Work
Driver Needed For Pump Truck Start $5.50,
Health Insurance, Paid Vacation, Holidays.
717-626-5591

SELF EMPLOYMENT OPPORTUNITY
American Breeders Service is recruiting Independent sales representatives for Lancaster County, PA. Responsibilities would include Semen Sales, Supply Sales, and Artificial Insemenation Service in a defined sales area. Applicants should have an Ag. background and the ability to manage a small business. Training is available. Contact 215-267-2201 or send resume to
American Breeders Service
c/o Douglas Phillips
RD 1 - Box 952-K, Pinewood Ave.
Ephrata, PA 17522

23 HELP WANTED

Builder needs carpenter for year around work. Good opportunity. 215-869-9603

Carpenter w/drivers license. Full time work. Call Joe. 717-354-9593

COUPLE FOR HORSE FARM. Couple to live on thoroughbred horse farm located in Southern Ohio Cincinnati area. Includes own home. Must have hands on experience with mares, foals, and farm machinery. Must also take care of daily routine housework with occasional light cooking and helping in flower garden. Good salary, excellent fringe benefits--full package. Reply with resume and salary history to P.O. Box 17140, Cincinnati, OH 45217.

Truck mechanic needed for Kennett Square area. Must have state license & own tools. Excellent benefits. Pay commensurate w/ experience. 215-444-4800

WANTED: Reliable person to work for cattle dealer on beautiful dairy farm, in Columbus, NJ. Some milking, farming & truck driving. Wonderful job for right person. Good living conditions. Must have some experience. Call Collect. 609-298-1021

Wanted: Assistant herdsperson on 200 cow dairy herd. Opportunity for advancement. Excellent salary, benefits and housing. Lehigh County, 215-298-2381.

Working manager for New York farm milking 55 to 60 in pipeline tie stall barn. Good salary. Fine housing. Insentives. Call Collect 914-832-6086 or 212-759-8253.

Responsible person wanted to help w/milking in parlor, some field work. Lancaster area. 717-656-7305.

Full time herdsman for 100 sow farrow to finish, housing & benefits. Berks Co. 215-682-2871 after 3:30 p.m.

Herdsman to take care of 70 dairy cows on modern dairy farm, Quarryville area, experience needed. 717-786-2839.

Lancaster Leaf Tobacco Co., 207 Pitney Rd. Full or part time help wanted. M/F. Retirees also welcome. Variety of jobs, factory work. Apply in person.

Person needed for general farm work for Butler County, PA, dairy. 412-865-2603 6PM to 9PM or 865-2124 daytime.

Person wanted for dairy & general farm, in Central New Jersey. Experience preferred, apartment included. 609-259-2630 or 609-259-7494

Prefer husband/wife team for milking cows. Must have experience. Nice home, attractive salary plus other fringe benefits. Call after 6PM, 301-592-7992.

ROSE GROWER: Steady, full-time greenhouse work growing roses as cut flowers. Agricultural, landscape or nursery experience helpful. Company provides benefits and is located near Willow Grove, PA, in eastern Montgomery county. Contact Dave Zieger, Days 215-659-0375; eves. 215-659-7383.

Small construction firm needs person for office work. Duties include doing material work sheets, ordering materials, scheduling deliveries & work crews. Call Joe 717-354-9593.

Experienced person for stripping tobacco, Millersville area. 717-393-1490.

Experienced help to work on large dairy farm, Lancaster Co. Milking, general farm work. Housing provided, benefits. Send resume: Lancaster Farming, P.O. Box 366, K-163, Lititz, Pa. 17543.

Experienced worker needed for parlor milking & general farm work. House available. Hours flexible. 717-933-5771.

Couple for large layer operation in new modern poultry house. Lancaster Co. 717-393-1490

Responsible person w/dairy experience to help milk in parlor. Regular days off, hospitalization, housing. Northampton Co.
215-767-4827

CROPS & GENERAL FARM WORK
Job involves planting, harvesting & general work revolving around large dairy herd - with little involvement w/the cows. Hours vary w/season of year (55-60 hrs./wk. est. avg.). Start at $5.78 to $6.30/hr.-depending on prior experience. Very little Sunday work, hospitalization, vacation, local housing available.
FREY DAIRY FARMS, INC.
Turkey Hill
Lancaster Co., Pa.
717-872-6548

HELP WANTED-FULL TIME
Fabricator - assembler for diesel power units. Excellent career opportunity. Will train qualified applicant. Benefits package among the best in the area. Target date for starting: before 2/88. Call or write for details & application.
Stauffer Diesel, Inc.
46 Pleasant Valley Rd.
Ephrata, Pa. 17522
Phone 717-738-2500

FARMER/GARDENER ON BEDMINSTER, NJ ESTATE
Live-in full time. Haying, fertilizing, mowing, raking, weeding. Farm equipment maintenance. Experience & references necessary. Very nice apartment.
Call 201-234-0951

ATTORNEY
Pennsylvania law firm located in State College, PA, seeks attorney to provide estate and business planning and general legal services for its statewide farm clientele.
Prior experience in general practice, tax accounting, or estate, business, or tax planning preferred. Attorney must have ability to communicate effectively with farmers. Family farm background will be considered, but is not necessary.
Please send resume to:
Gary J. Heim, Esquire
1315 South Allen Street
State College, PA 16801
If you have a child, relative, or friend that might be interested, let them know about this opportunity.

HELP WANTED
Pintail Point Farm
Queenstown, Maryland
Located on Maryland's Eastern Shore is looking for experienced dairy persons to work w/registered Holsteins in a new, state-of-the- rt operation. Salary and benefits commensurate with experience.
Write or call directly.
Ask for Carol Johnson
Pintail Point Farm
Rt. 2, Box 301
Queenstown, MD 21658
301-827-7029

Sell Animal Health Supplies
farm to farm.
Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
Call
Animal Medic, Inc
717-266-5611

IMMEDIATE OPENING IN FARROW TO FINISH HOG OPERATION
Experience helpful but not necessary. Salary commensurate with experience. Benefits. Southern York Co.
Reply to: Lancaster Farming
PO Box 366 R-120
Lititz, PA 17543

23 HELP WANTED

Assistant Herdsperson Wanted
for large dairy farm, must have strong background w/dairy cows. Animal husbandry degree & 2 years experience helpful. Housing available & good salary.
Steuben Co., NY
607-936-9934

Horse farm needs barn help & exercise rider. Housing available. Full or part time. Good pay. Near Baltimore.
301-489-7199
or
301-489-5334

IMMEDIATE POSITION FOR SWINE HERDSPERSON
on modern feeder pig operation. Salary commensurate with experience and training. Large farm residence. 17,000 to 22,000, including benefits and incentives. Send resume to
Lancaster Farming
P.O. Box 366, R-116
Lititz, PA 17543

Full time grounds keeper for 5 acre estate. Excellent housing, salary and benefits provided. Experience required.
Call
717-764-9463

WORK IN AGRICULTURE
Fertilizer Plant Needs Workers In Receiving, Production, Mechanical & Shipping Of Fertilizer and Ag Products.
Apply
R/K AGRI SERVICE
500 Running Pump Rd.
Lancaster, Pa.

Farm Equipment Appraisers needed. Are you familiar with Farm Equipment values? If you are, you may be qualified to become a Certified Farm Equipment Appraiser.
Call
208-734-7570
American Society of Farm Equipment Appraisers
P.O. Box 186
Twin Falls, Idaho 83303

POULTRY
Modern layer operation needs full-time manager. Strong mechanical skills and poultry experience preferred.
Lancaster County
717-872-5370

WANTED
Mechanics To Work On Farm Equipment At Dealership.
Also...
Mechanics For Lawn Equipment
Send Resume To
Lancaster Farming
PO Box 366 - A155
Lititz, PA 17543

Manager Trainee
National Ag. company seeks Manager Trainee for swine operation. Must be willing to learn all phases of hog operation and record keeping system. Previous experience desirable. Interested candidates may send resume to:
Lancaster Farming
P.O. Box 366 B145
Lititz, PA 17543

Experienced Swine Service Person
National Ag. company seeks Swine Service Person for new and existing units in the Mid-Atlantic area. Requirements and duties to include: routine unit visits, training of herd managers and other service personnel, provide herd health and management training sessions, ability to evaluate herd performance and suggest changes, and assist in preparation and shipment of market animals. Qualified candidates may send resume to:
Lancaster Farming
P.O. Box 366 B144
Lititz, PA 17543

SALARY $25,731 Per Year Plus House Free For Married Couple
Husband help maintain grounds around house cutting grass, fertilizing, watering ornamentals and trees and help maintain equipment for cutting pastures for about 20 steers.
Husband salary $15,080 per year or $290 a week.
Four bedroom house, 2 baths, sitting room, dining room and kitchen supplied free. Electricity and heat free. Wife to work in house doing cleaning and complete house keeping duties.
Wife's salary $10,651 a year or $204 a week, permanent job, near Butler, Maryland.
Phone 301-833-0456 nights 7:30-9:30 and all day Sat. and Sun.
Phone 301-296-0116 weekdays 10 AM to 5 PM

We Have A Position Available As Manager Of A 750 Sow Multiplier Farm
Located In Western Lancaster County
Must be:
1. Experienced In All Facets Of Swine Production
2. Willing To Assume Responsibilities
3. Able To Communicate With Employees

We Provide:
1. Excellent Salary
2. Paid Holidays & Vacation
3. Incentive Based On Production
4. Retirement Benefit Plan

EAST COAST HOG SERVICE
35 N. Cedar St.
Lititz, PA 17543
717-626-6566

25 BUSINESS OPPORTUNITIES

BAGGING OPERATION: All hydraulic elevator w/ power unit, 15 ton bin, ESP bagging scales, Fischbein, sewing heads w/stand and rollers $7,000. 717-597-4213.

For Sale: Large, high volume, diversified, well established, profitable farmers market stand in Delaware County, Pa. 28 years of operation selling fresh beef and pork, fresh poultry and deli items. Owner has other interests. Call 717-626-9157.

Golden Growth, Profit Opportunity. Market for lambs, bringing $3.50 pound dressed plus select flock. Approx. 70 Finn, Dorset, Suffolk and equipment. Selling due to owners age. All for $15,000 firm. Serious inquiries only. Land, buildings available if desired. Call 607-962-1403.

Want to make $15/hr. at home? Handmade item every dairy farmer needs. Easy extra income for men, housewives, teenagers, retired, and disabled. Free information. SASE to: Goodville Farm Services, Box 6, Goodville, Pa. 17528.

NEED EXTRA MONEY?
And don't want to be tied down to a full time job?
This is your opportunity
Phone
(717) 626-1151

NEW TEXTUREATOR®
MOBILE ROUTE Now Forming

Features:
- Textureated Ear Corn Milling (Cob Hammered, Kernels rolled)
- Roller Mills
- Hammer Mills
- Electronic Scales
- "Texture Saver" 2 Ton Mixer
- Vegetable Oil
- Molasses

CALL
For Information or if you would like to see a Free Sample.
LANCASTER/ LEBANON SOUTHERN DAUPHIN CO.
GARMAN'S CUSTOM MILLING
Manheim, PA
(717) 653-6332

24 SITUATIONS WANTED

Dairy farm to rent, cows to buy with owner financing. 717-432-3453.

WANTED: Breeder flock contract for white or brown laying floor birds for housing in December or January. Call Randy at Agri General Corp. 717-627-2767 or after 5PM, 872-4512.

27 PETS

For Sale: Border Collie puppies, $50. 717-627-2317.

For Sale: Jack Russel Terrier pup for Christmas. One male left. Lancaster Co. 717-665-5663.

Free puppies, male, female, mother Reg. English Pointer, ready 12/20/87. 609-455-3268.

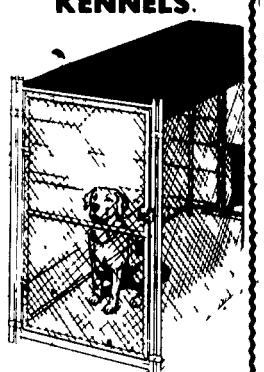
Fresh frozen beef for dogs & cats, wholesale, .45 cents/lb. 215-286-9400.

German Shepherd Pups, champion bloodline, good temperment, loyal & protective. Father is Hirko Vom Finkenhorst Sch'H III IPO III F.H. KKL1AV. Mother is Gitta Koppelblick. 717-655-8840

Jack Russell Terrier puppies, very cute, excellent pets or farm dogs, $75 & up. No Sunday calls, 717-738-3163.

AKC Puppies Wanted
Will Pick Up
215-932-3110

CUSTOM BUILT CHAIN LINK KENNELS.



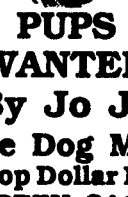
"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D. #1 - Box 428
New Holland, Pa. 17557
717/354-9760

26 HOUSEHOLD

Sears electric stove, self cleaning oven gold, used 3 months $350. Eves. 215-932-3178.

FOR SALE: 3 yr. old female AKC Norwegian Elkhound. 717-656-6712.

For Sale: AKC St. Bernard puppies, $200. Call 814-749-7598 before 5 p.m. After 5 p.m. call 814-749-9172.



PUPS WANTED By Jo Jo The Dog Man
$ Top Dollar Paid
GREEN CA$H PAID ON THE $POT

I need 125 pups on Tuesday, Dec. 15th.

I will pick up pups at Root's Tuesday, Dec. 15th.

Root's Farm Market is located exactly 10 miles south of the PA turnpike exit #20; 3 miles south of Manheim, PA off Rt. 72.

I am parked at Root's Tuesday nights from 5:00 pm - 8:00 pm.

Pups wanted in litter lots only to 8 weeks old. No adult dogs handled.

P.S. There will be (2)
$50 Prizes
One for the farmer with the cutest pup and one for the farmer who travels the farthest distance on December 15th, 22nd and 29th.

The winner of the farmer with the cutest pup on Dec. 8th is Wilmer R. Martin, Stevens, Pa.

The winner of the farmer who traveled the farthest distance on Dec. 8th is Beth Cassel, Honesdale, Pa.

Honorable Mention - Robert J. Hughes, Barnesville, Pa.

For Information Call:
JoJo The Dog Man
609-452-8903
Before 9 AM
P.S. Pup stand closed Jan. and Feb. 1988.

27 PETS

AKC Boxer puppies, fawns & brindles, males & females, born Oct. 23rd, will hold for Christmas. Adams Co. 717-334-8203

AKC Collie pups, males & females, 1 tricolored. Ready to go Dec. 23rd. No Sunday calls. Adams Co. 717-632-2413.

Catahoula dogs and pups for sale. 215-493-4900.

$ $ $ $ $ $ $
$ **MONEY** $
$ **FOR PUPS** $
$ In litter lots for $
$ resale in my pet $
$ shop. Will pick up. $
$ Cash paid. $
$ Call $
$ **Charlie Hackett** $
$ mornings. $
$ **1-215-681-5236** $
$ $ $ $ $ $ $ $

Registered Border Collie pups, from workers for workers, parent grandparent demos., trial winners, proven ability cattle sheep hogs fowl, also: emergency work, stockdog training, clinics, demonstrations, Jack Monsour, RD2, Bedford, PA 15522. 814-623-8243 evenings.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

PUPS WANTED
AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.
201-295-2442
Daily
201-899-5868
Early Morning
Call Collect
215-350-5249
Thursday Only
P.S. We buy pups 52 weeks a year.

WANTED Puppies For Pets
AKC, Purebred, Mixed Litters.
Stud service for most breeds
Transportation provided
Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

Registered Blue and Red Heelers, $35. Eli Brenneman, Jr., Box 233, Salisbury, Pa. 15558. Somerset Co.

Registered Border Collie puppies, 2 males, 3 females. Parents OFA & PRA certified, both working parents, championship lines. 215-286-6003.

For Sale: Jack Russell Terrier Pups, very cute, shots. John Fisher, 3405 Old Philadelphia Pike, Ronks, Pa. 17572. First farm West of Intercourse, North off Rt. 340.

34 AUTOS

1981 Honda Accord, 4-dr. sedan, 5-speed, AM-FM cassette, $1750 or best offer. 717-675-8585.

1983 Mercury Lynx Coupe, $2900 or best offer. 717-675-8585.

35 TRUCKS & TRAILERS

TRUCK PARTS FOR SALE: Mack 237, Detroit 6V92T, V653, V671, 318, 671, 353, 371. Cummins 350 Big Cam. 270, 185, Super 250 plus others. Gas engines Ford, Chev., Int., GMC, Dodge & 200 Reo. Many other truck parts. WANTED: Trucks & Parts Call 215-944-9871. Day or Nite.

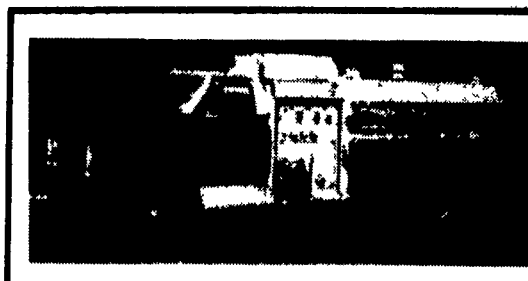
Mack R685 ST Truck Tractor, 6-speed trans., 38,000# tandem rears with Wetline, PA state inspected, road ready, $6,750. 215-598-7687.

FOR SALE: 1972 Freightliner V1271, 13SP, 38 rear, jake brake, wetline, air ride $7500; 1977, 36' flatbed $2500; 6 mos. quarter horse colt $500. 814-842-6511 after 5.

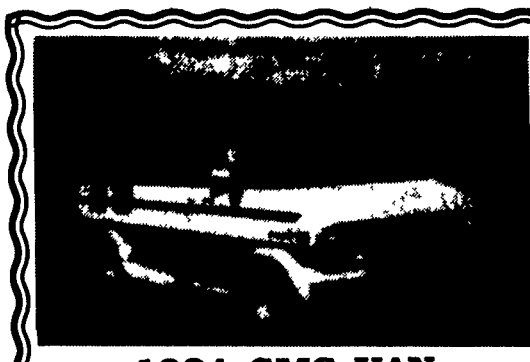
33 RECREATIONAL VEHICLES

1973 Artic Cat snowmobile, rebuilt motor, new clutch, belt & seat $500. Eves. 215-932-3178.

JEEPS: CJ5's, 1965 hardtop w/plow, 33K miles, rusty; 1969 hardtop 16K miles, original; 1953 M38A military. PARTS for CJ5's, 4 cyl., rebuilt motor, plus all running gear; 1981 CJ7 H/T 6 cyl. 4SP, loaded $3950. W.E. Hall, New Castle, DE, 302-322-0922.



1970 Chevrolet High-Pressure Truck IDEAL FOR WASHING DOWN HOG & CHICKEN HOUSES 14,600 Original Road Miles
Call 717-866-4110
after 5 P.M. for Details



1984 GMC VAN
Starcraft Conversion. Fully equipped. Excellent shape.
$12,000.00
717-872-7200
After 6 P.M.

ARABIAN MARE FOR SALE
10 year old grey, daughter of National Champion in foal for February '88. But we would like to keep her foal. We really owe this mare alot, so she will only go to a good home. Trained Western & child-safe. $1,500. Without Foal. $3,000. With Foal.
717-665-2070

31 NOTICE

Visit our toy barn, Ertl farm toys, pedal tractors, many different collectors. C.J. Toys, Letort Road, Millersville. 717-872-6544.

22' aluminum cattle body, 3 roll doors, exc. condition, near Ephrata
$1500
315-642-5523

32 MISCELLANEOUS

For Sale: 4 yr. old windwheel & pump complete with older 40' tower. Amos S. Beiler, RD1, Box 190, Paradise, Pa. 17562.

For Sale: Antique wall telephones, candlesticks, phone booth, parts. Somerset Co. 814-445-8151

1914 2-seater carriage, brass lamps, manufactured by Hercules Carriage Co., used 1 year, then stored in barn. Wooden childs toy wagon w/seat & traces to hook to goat, dates back to at least 1905. Best offer on both items. 717-256-3138.

210-13 Peddinghaus Ironworker, bar and angle shear, 55 ton punch. $7,000. 717-656-9876.

(2) 2,000 gal. steel tanks, used for molasses, valves & supports included, $1,995. Will Load. Phillips Feed. 215-837-6061

6'x30" stainless steel table w/shelf & 4" back splash; Toledo electronic scale w/ printer. 717-229-2707 or 717-235-2046

Bale conveyor, clothing lockers, office desks & chairs, 96 key cabinet, oil drum pumps, 1000 gal. SS farm tank-not refrigerated. Elizabethtown Creamery. 717-367-1389 till 4:00. 717-367-5822 after 5:00.

For Sale: (2) Warner & Swasey turret lathe; (1) Brown & Sharp screw machine. 215-453-0620

Stainless steel bin, 8 feet by 10 feet by 8 feet high, live bottom. 215-445-6220.

Good used wooden calf hutches, $75. Also, Minnick tobacco presses. 717-393-1490.

Large quantity used steel pipe, cast iron radiation. U.S. Wrecking 717-393-2992.

Meat band saws, grinders, slicers and tenderizers, also new splitting saws for only $249. Gerry Grundy Doylesburg, PA, on Rt. 75, 200 yards north of Rt. 274. Open Saturday & Sunday 10AM to 4PM. 717-349-7654 or evenings call 215-549-7584.

New & Used 275 to 15000 gal. steel tanks. U.S. Wrecking 717-393-2992.

NH 68 baler $250, needs knotters. Chester Co. 215-942-4004.

Generator, Kohler 15 h.p., 110, and 220, air cooled gas or propane, like new condition, $1,500. Hookstown, Pa. 412-573-9625

Pole Buildings 24'x40' completely erected $3,799.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available.

Roofing shingles $5 a square; roofing paper $1 roll. Cramer's Farm 717-567-6782.

Warm Morning coal stove, almost like new, $575. A. Lapp, 2932 Church Rd., Bird-In-Hand, Pa. 17505.

WOODWORKING MACHINERY. Cut rates. 1-800-445-4669.

TRUCK MOUNTED MANURE SPREADER & TRAILER
Specially designed by Dickey John for the Chesapeake Bay Clean Up Program. Computer controlled for precision nutrient management application to fields. Operator training & demonstrations available. Perfect opportunity for a growing market. $25,000.
Contact Lebanon County Conservation District
Suite 5, 201 Cumberland St., Lebanon, PA 17042
717-272-3377

USED EQUIPMENT
100 CFM SCHRAM COMPRESSOR
1750 CFM I-R COMPRESSOR (Reconditioned) Mounted On Fruehauf 30 Ton Low-Bed (Package)
SUPERIOR GENERATOR w/Pump
SUPERIOR GENERATOR
YANMAR 18 HP, 4WD w/Mower & Blade $6,500
1981 FORD 1300 TRACTOR, 2 WD, Turf Tires $4,500

KUBOTA SPECIALS
L-3750 MDT 4-WD
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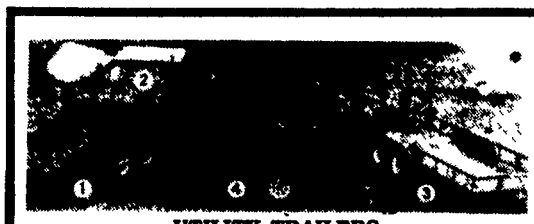

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• Brakes On All Axles	18'	$1,775
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• 77" Between Fenders		
2. Gooseneck with Optional Deck Over Neck		
• 7000 lb GVW	16'	$1,880
• Brakes On All Axles	18'	$1,980
• White Spoke Wheels	20'	$2,080
• 77" Between Fenders		
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• Wiremesh Ramp/Gate		$175
3. Utility Trailer with Optional Mesh Ramp		
• 7000 lb GVW	12'	$1,295
• Brakes On All Axles	4'	$1,395
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• 77" Between Fenders		
• Optional Ramps		$60
• Wiremesh Ramp/Gate		$175
4. Single Axle Tilt Deck		
• 15" White Spoke Wheels	5'x10'	$695
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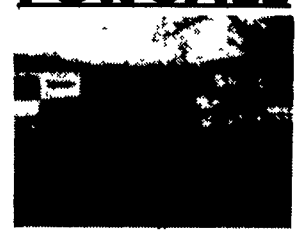

1986 FORD F250
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1986 CHEVY C30
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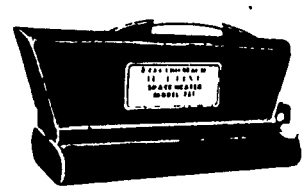

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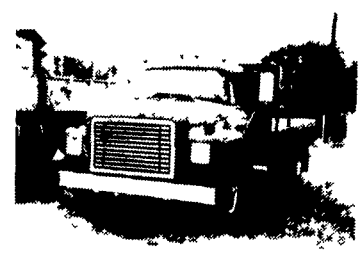

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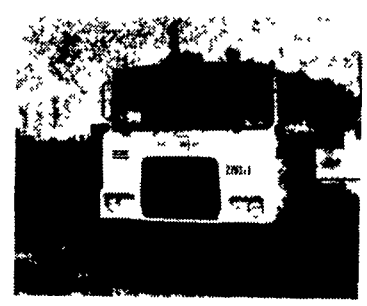
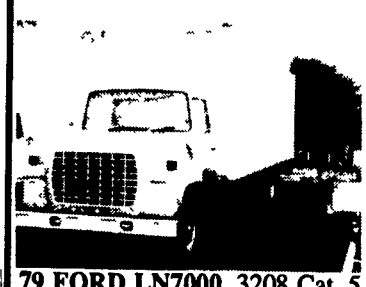


66 BROCKWAY Single Axle Tractor, 6-71 Detroit 15 speed, runs well **$2,750**



79 FORD LN7000, 3208 Cat, 5 Speed, 26' Alum. Van, Power Steering, New Paint, 25,000 GVW
$7,500

77 FORD 9000 DUMP, New 9' Body, 230 Cummins, 6 Speed, 23,000 Rear, 30,000 GVW, Black, Good Unit
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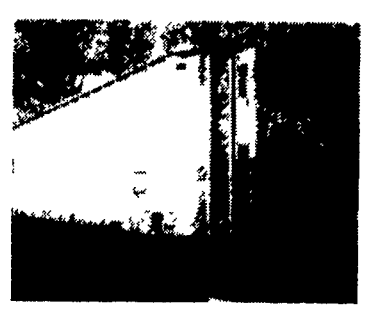

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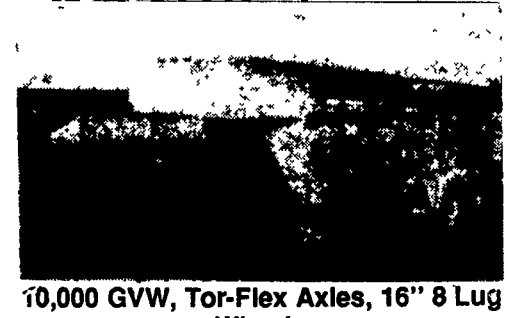

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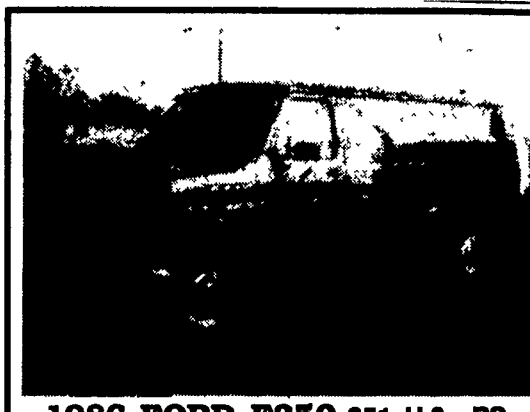
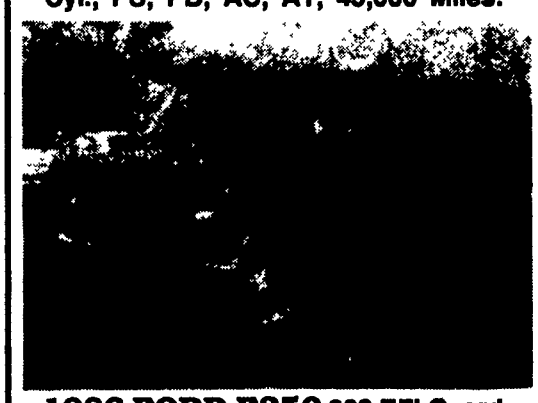
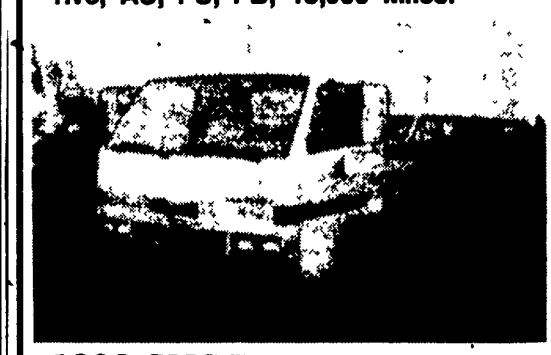


1986 FORD E350 351 H.O., PS, PB, AT, 13,007 Miles.

1985 FORD E350 Super Van 300 6 Cyl., PS, PB, AC, AT, 45,000 Miles.



1986 FORD E250 302 EFI Overdrive, AC, PS, PB, 13,000 Miles.



1986 GMC W4 Tilt master, 4 cyl., turbo diesel, 5 sp., C.A., 111 W.B. 132.5, 500 mile.

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1982 Dodge Maxi Van, 15 passenger window van, 1 ton, runs good, new tires, new exhaust, has rough interior, can use w/or without bench seats, Asking $3,000. 609-965-2884

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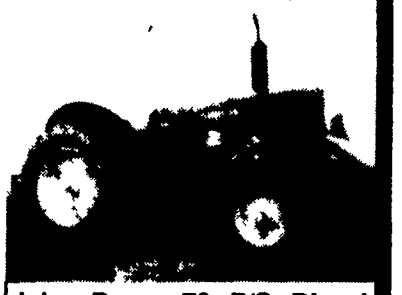

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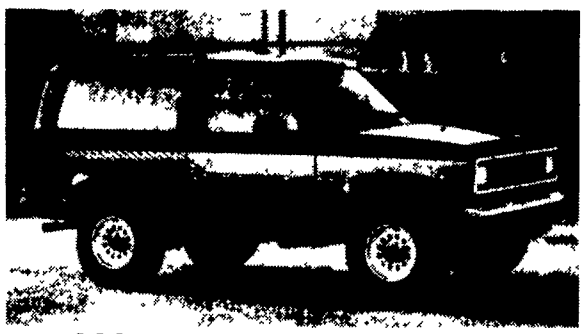

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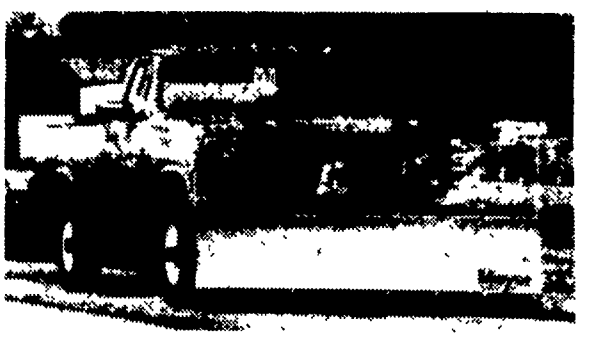

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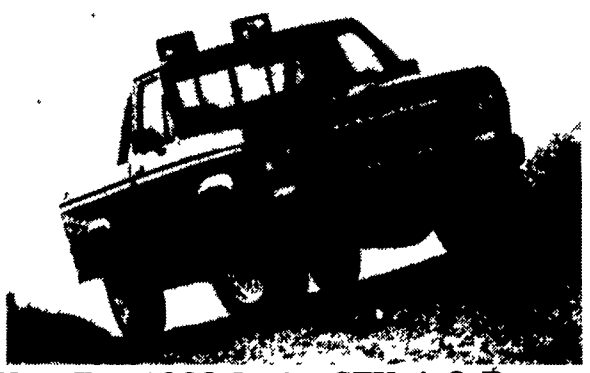

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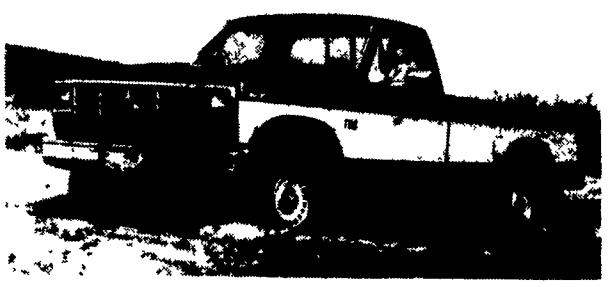

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ST 9403A .

$5473

1980 FORD LN7000
3208, 175 H.P. Cat, diesel, 5 spd., power steering, vacuum brakes, radio, 27,500 GVW, real good condition.

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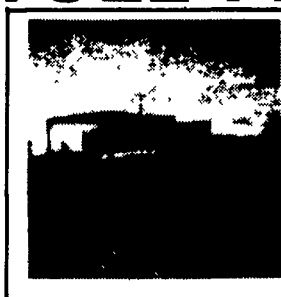
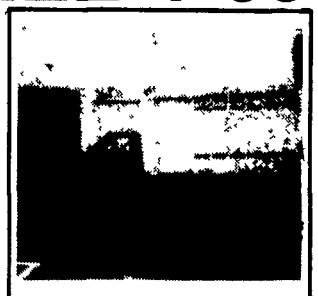
$8974



1979 IHC S-1900
Gas V8, 5 spd., 2 spd. rear, p. steering, air brakes, 33,000 GVW, 24" hay body, only 60,000 miles on engine.

ST 9447A

$7,562



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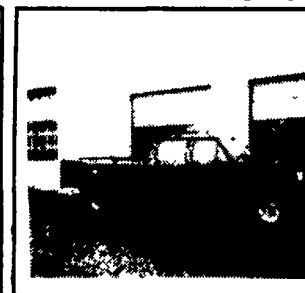
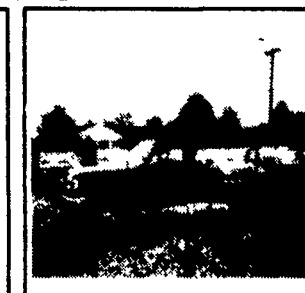
V8 diesel, 5 spd. transmission, overdrive, p.s., p.b., AM-FM stereo-clock, D chrome grill, headliner, super engine cooling aux. fuel tank, tinted glass, mud & snow tires, 12 ft. Eby cattle body.

ST 1185



1988 FORD F-350
Crew Cab, 4x2, V8 Auto. trans., PS, PB, AM-FM stereo, trailer towing package, argent rear step bumper, lower bodyside moldings, spare wheel, all season radials, limited slip rear, tach., chrome grille.

ST 1402



1988 FORD F-350
4x4 c/c, V8, 5 sp. trans., overdrive, PS, PB, AM-FM Stereo, 161 in wheel base, 11,000 GVW, tach., chrome grille, limited slip axle, headliner & insulation package, handling package, super engine cooling, all terrain radials.

ST 1206

Tax & Tags Additional

NEW HOLLAND

Ford TRUCKS · Cummins · Ford · CATERPILLAR TRUCK ENGINES · ISUZU TRUCK CENTER

ROUTE 23 NEW HOLLAND PA • SALES (717)354 4901 TOLL FREE 1 800 642 8605 PARTS HOTLINE 1 800 367 3232
HOURS. MONDAY THRU FRIDAY 8am 9pm SATURDAY 9am 5pm

To Whom It May Concern
The New Holland Ford Ad that appeared in the December 5th issue was incorrect. The ad contained prices for the following three trucks, the prices being inadvertently left from a previous ad. The trucks were
1988 Ford F-450 Cattle Truck
1988 Ford F-250 Supercab
1988 Ford F-350 C/C
Lancaster Farming regrets this error.

YES!!
ENGLE FORD
DOES MAKE IT EASIER!!
Over 100 New & Used
Trucks, Vans & 4x4's

87 Ford F250 Super Cab [illegible]
Equipped, Brand [illegible] Only [illegible]
87 Ford F350 Crew Cab, DRW [illegible]
[illegible] Conversion
87 Ford Bronco [illegible]
86 Ford F150 Pickup [illegible]
[illegible]
85 Ford F350 Club [illegible]
[illegible]
83 Ford F150 [illegible]
[illegible]
83 Chev Beauville [illegible]
79 Ford LN7000 [illegible]
[illegible]
78 Ford LNS000 [illegible]
[illegible]

ENGLE FORD, INC.
Rt. 147 North
Millersburg, PA 17061
In PA The Call's On Us 1-800-242-8075
Out of State Call 1-717-692-4841

1973 Int. hay truck, 90% rubber, holds up to 350 bales hay or 400 bushels grain on a new 21' body w/3' tailgate. 8' deck over cab. Asking $5,000 OBO. Excellent condition. 302-378-9828 after 4.

1975 IH 1800 w/15' grain body dump. 5+2, air brakes, runs great. $5700. 717-458-5880.

1976 Ford tandem axle truck w/snow plow. 13-Speed, 10 yd. dump. 1976 850 Case dozer. Northern Potter Co. 814-848-7242.

Wanted to Buy
18' or 20' grain body, with or without hoist.
717-786-1119
Phone Evenings

Chevy Motors
Rebuilt & Like New Used
454, 427, 366, 350, 305.
717-762-7940

TRAILERS FOR SALE

'76, 42'x13 Utility Reefer, 24-5 Disc. Good Potato Trailer.

'78 45'x13 Budd Van Trailer, Smooth Sides, Swing Doors, Slider on 20s.

'76 Great Dane 40' Flat, Slider on 22.

Storage Trailers For Sale Or Rent

KEENS
717-626-5420

1970 IH 1600 w/18' bed, runs well, uses oil, $1500. 717-458-6526.

1971 Ford F600 14' aluminum van w/blower & dump, $1800. 814-625-2183 after 4 p.m.

1972 Freightliner COE, 335 Cummins, 10 spd. trans., Rockwell rears, 4 spring w/air ride excellent, rubber, mechanical condition works everyday, needs paint, $4,500. or Best Offer. Weekends. 215-267-3513

10:00x20 rim; 9:00x20 rims, some 9:00x20 10 ply tires, 8' fiberglass truck cap. Elizabethtown Creamery. 717-367-1389 till 4:00. After 5:00 717-367-5822

16' Hillsboro gooseneck, 3 axle, new paint, $2,700. 302-792-9370.

1966 Mack F model, new 707 motor, single axle, 1967 Brown trailer, 40' Van, $4,500. 215-262-7783

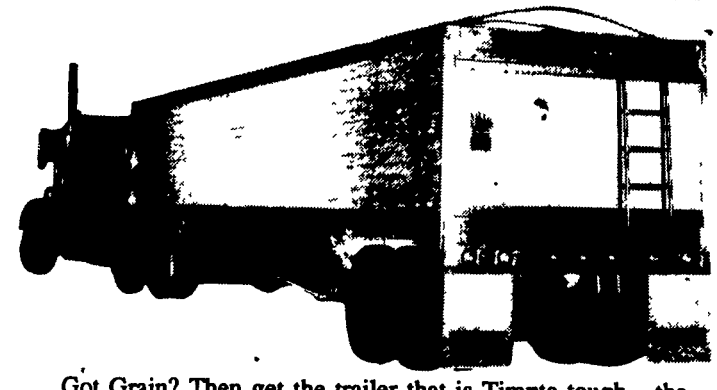
1978 Chevy C-30, dual wheel, very clean, 292, 4 spd., 9' flat bed, 9,000 GVW, $5,495. 717-528-4119, 8:00-5:00.

1979 Ford F350 truck with 12' enclosed Van, 50,000 miles, good shape. Carbon Co. Call 717-386-3550 Evenings.

1979 IH Van, 20' box, needs motor, otherwise good condition, $3300 or best offer. 717-675-8585.

NEW

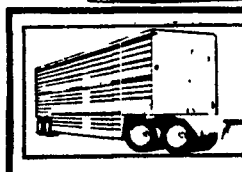
REDESIGNED 1988 TIMPTE GRAIN HOPPER



Got Grain? Then get the trailer that is Timpte tough... the Super Hopper. It's not only built to take it...it's also built to cut fuel costs. The Super Hopper is lightweight and aerodynamically designed to reduce wind drag. When there's grain to be hauled, Timpte does the haulin' best and pulls a lot easier than the rest.

USED HOPPERS FOR SALE
- 1984 Crescent Steel, 42'x65" Sides, Hopper Bottom
- 32' Level Floor Grain Trailer
- 1972 40' Fontaine Flatbed w/Side Kit & Tarp

M.H. EBY, INC.
Box 127, Blue Ball, PA 17506 (717) 354-4971



Your Livestock Trailer Source On The East Coast

M.H. Eby builds reliable livestock trailers to your custom specifications. With heavy-duty slat-and-post construction and an aerodynamic front end, Eby POTs are made to take a beating. Call today to order your 1988 model or choose from our nice selection of used trailers.

USED TRAILERS
- 1983 Eby - 48'x13'2" Cattle-Hog Drop Deck
- 1979 American - 45'x13'2" Cattle-Hog Drop Deck
- 1977 American - 43'x12'6" Livestock Trailer
- 1974 Wilson - 43'x13' Cattle-Hog Drop Deck
- 1965 Hobbs - 40'x13'4" Shallow Drop
- 1983 Wilson - 45'x13'6" Cattle-Hog-Sheep Drop Deck

USED EBY ALUMINUM LIVESTOCK BODIES SALE

- 20' Eby, 6'6" Height,
- 26' Eby, 7' Height, ½ Double Deck
- 9' Eby, 7' Height

M.H. EBY, INC.
P.O. Box 127
Blue Ball, PA
17506
(717) 354-4971

YOU GOTTA STOP OUT AND SEE THIS PLACE!!!

WE'RE OPEN EVERY DAY

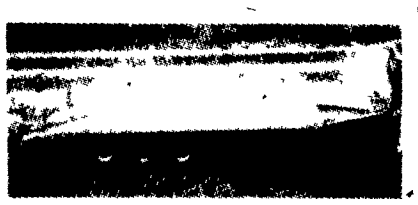
(Please Call For Holiday Hours)

BOX DUMP — Legitimate Dump Box, 8 Ft Long, 7 Ft Wide, (Not A Pickup Truck Conversion), 5-Ton Hydraulics, 7,000 GVW, Four Wheel Electric Brakes **$2,995**

FLAT DUMP — Same As Above, Side Racks Optional **$2,495**

TWIN AXLE — Basic Unit With 16 Ft Deck, 3,000 GVW **$995**
With Four Wheel Brakes, 16 Ft Solid Plank Deck, Two 5 Ft Steel Ramps, Flat Or Side Rails, 7,000 GVW, GREAT FOR CAR HAULER OR UTILITY **$1,195**

CAR HAULER — With Diamond Steel Center Open Deck And 8 Ft Steel Ramps, 4-Wheel Brakes **$1,350**



RAZORBACK TRAILERS
CAR — UTILITY — EQUIPMENT

LANDSCAPER — Single Axle, Spoke Wheels & Brakes, 8 In Side Rails, 6 Ft Ramp, 12 Ft , 3,000 GVW **$1,160**

16 Ft. — Twin Axle, 7,000 GVW **$1,650**

SINGLE AXLE — 6 Ft 4 In Wide Full Plank Deck, With Two 5 Ft Steel Ramps, Brakes Not Required, 3,000 GVW
10 Ft **$695**
12 Ft **$770**
14 Ft **$845**

DECK OVER WHEELS — Full 8 Ft Wide x 20 Ft Long Oak Deck (Including 4 Ft Beavertail), 6 Ft Tongue, 8 In I-Beam Frame, All Wheel Brakes, Flip Down Ramps, D-Ring Tiedowns, Pintal Hook
"Limited Availability On This Model"
9-Ton 3-Axle **$2,799**

FREE SHIPPING 48 CONTINENTAL STATES

SAND/BEAD BLAST CABINET

SANDBLASTERS

MODEL 100 (PICTURED)

Our heavy duty Blaster model is sized to fit most larger jobs Its larger capacity allows you the flexibility to handle all types of jobs
THIS UNIT FEATURES 10 of sandblast hose • Holds 100 lbs of No 1 or No 2 silica sand or any dry sifted abrasives • 6 ceramic tips (2 each 3/32 1/8 5/32) • Deluxe hood and funnel • 6 in wheels for easy mobility • Moisture separator pressure gauge and convenient gun valve • Working pressure 40 to 150 PS I using 7 cu ft of air per minute at 80 PS I

#100. .$249 #70...$199 #40 139

"All Models Are Pressure Type"

"AUTOBODY PARTS" "PAINTS & SUPPLIES"

CHECK OUR LOW PRICE ON "1st LINE NEW" PARTS

FENDERS 73-80 Chev Tk 73-79 Ford Tk 72-85 Datsun Tk 72-83 Toyota Tk 77-82 Courier Tk 76-82 Chevette
Choice - $39.95 each

DOORS 73-85 Chev Tk **$69.95 each**

STEEL PATCH PANELS

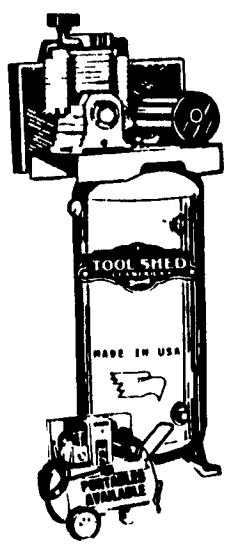
ALSO AVAILABLE: BUMPERS, HOODS FOR ABOVE & MANY OTHER CARS & TRUCKS

AIR COMPRESSORS

5 HP, ASME CODED TANKS, FROM **$599** TO **$1069**

7-1/2 HP 80 Gal TANK, SINGLE PHASE MOTOR! **$1299**

ALL UNITS COME WITH MAG-STARTER MOUNTED & WIRED IF REQUIRED.



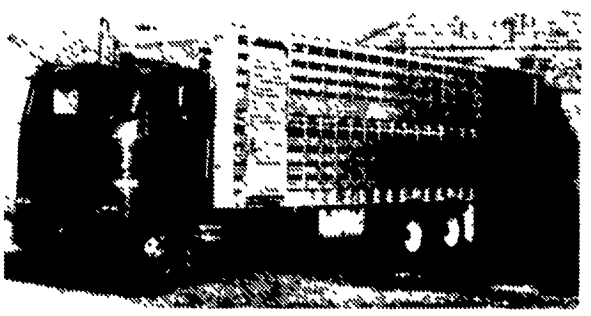
"FREE CATALOG"
CALL or WRITE
PHONE: 717-944-0318

LOCATED ON RT. 230 MIDWAY BETWEEN ELIZABETHTOWN & MIDDLETOWN, BLUE BUILDING

TOOL SHED OF AMERICA

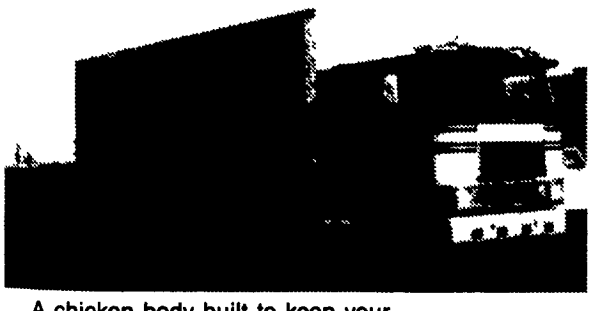
DEPARTMENT 002
4294 EAST HARRISBURG PIKE, MIDDLETOWN, PA 17057

An Eby grain body is surprisingly affordable and built for the long haul.

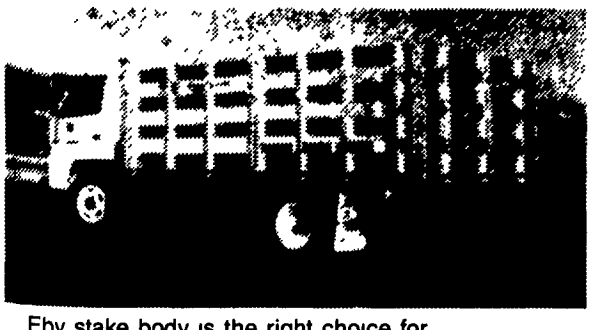


Reliable Eby livestock bodies are now aerodynamically designed.

Eby's bolt-on extends the usefulness of your pickup for minimal investment.



A chicken body built to keep your birds dry and protected.



Eby stake body is the right choice for farm or commercial use.

Consider an Eby bulk body for reliability and ease of use.

Aluminum Bodies for the Agri-Industry

Back in 1938, when Menno Eby Sr. began making wagons and cattle trucks, he was determined to give farmers strong, wooden truck bodies at a competitive price.

Some things change. Others stay the same.

Today, M. H. Eby, Inc. produces a wide variety of sturdy and reliable truck bodies for agri-business. Everything from livestock bodies through stake bodies to grain and bulk bodies. All at competitive prices.

But now every Eby body is all-aluminum. Consider some of the advantages you get over traditional wood and steel construction:

- As much as 50% lighter — allows for increased payloads.
- It will never rust through or rot.
- No need to paint.
- Overall maintenance costs are greatly reduced.
- Just an occasional power washing keeps aluminum bodies looking new for years.
- They have much better resale value.

What's more, you can always tell Eby what *you* want on your body. Everything we make is custom-built. A long list of options available for every body style allows you to design the body you need for your operation.

Give us a call, or write, to find out more about the lightweight alternative.

EBY

M. H. Eby, Inc.
Route 23
Blue Ball, PA
(717) 354-4971

SALE

BRAND NEW LIVESTOCK BODY
• 16'x6'6"x96"
In Stock

35 TRUCKS & TRAILERS

FOR SALE
1979 Mac DMM tri axle log truck w/1981 Prentice 120 loader.
717-438-3354

1973 Ford LN9000 single axle truck tractor w/238 Detroit diesel, 10 spd. Road Ranger & wetline, new paint, very good condition.
$6,500
201-359-5934
Evenings

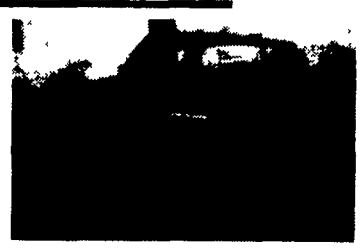
SELF DUMPING HOPPER TRAILERS

Controlled Dumping
Heavy Duty Construction
One Man Operation
- ½ Yard, Single Axle Lawn & Garden Model (recommended 14 HP or Larger Tractor) $595
- 1½ Yard Tandem Axle Model (6,000# with Brakes All Wheels) $1,695
- 3 Yard Tandem Axle (12,000# with Surge Brakes).... $1,995

Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
717-667-3921

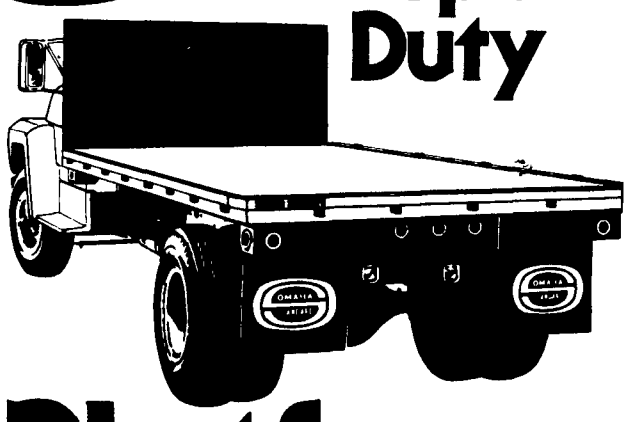
USED TRUCKS

'86 Chevy C-30 Silverado, Auto., AC, Red/White, 7,000 Mi., 350 FI.
$11,900



'85 Ford F-350 Crewcab Pulley, XL, 460 Cu. In. Motor, Auto, PS, PB, AC, Cruise, Tilt Wheel, AM/FM Cassette, Two Tone Blue & Silver, Cloth Seats, 44,000 Mi.
$11,900

MARTIN'S AUTO SALES
725 E. Main St., New Holland, PA 17557
(717) 354-9967



Super Duty Platforms and Bulkheads

Ideal for lumberyards, contractors, utilities, oil field operations and fork lift applications involving heavy loading. The Omaha Standard Super Duty platform is a full 96" wide and available in standard lengths from 12'6" to 26'6". Floor options include wood, steel or steel over wood. Heavy duty structural steel channel throughout. Stake pockets placed on 24" centers and sized to fit 2 x 4" stakes, with a steel banding rail welded to the outside of the stake pockets for securing the heaviest loads. Steel stake racks are also available.

The full clearance bulkhead features a full width steel mesh window. Tackle the tough jobs, team up with Omaha Standard's Super Duty Platform and Bulkhead.

Available at:
FARMERSVILLE EQUIPMENT INC.
RD 4, East Farmersville Road
Ephrata, PA 17522
Located in the Village of Farmersville, Lancaster County
717-354-2150

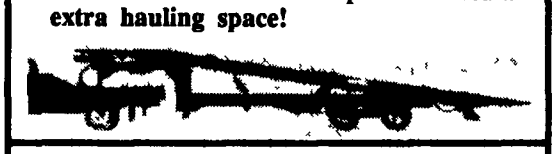
Omaha Standard

Custom Built Truck Bodies
Steel & aluminum, hoist installation, sales & service, frame lengthening & straightening.
Wayne's Welding Service
Worton, MD 21678
Business **301-778-6646**
Home **301-778-1373**

HY-DRO SLIDE 'N TILT TRAILER

Why Buy A Roll Back Trailer?
- Hauls double the load of one truck with half the expense!
- No more clearance problems with those big tractors!
- Slight angle of inclination for easy loading!
- Approach-plate lies flat with ground for the loading of low clearance equipment; such as forklifts!

More Outstanding Features Include:
- Smooth and accurate finger-tip control of all hydraulic functions: slide-back, tilt, dump, and winch.
- Double-acting hydraulic lift cylinders which can be controlled to adjust the alignment of the main deck with the top deck. Result: **extra hauling space!**



Hostetler Truck Bodies & Trailers
Rt. 322 Milroy, PA 17063
717-667-3921

36 REAL ESTATE

For Sale: 130 acre dairy farm, pipeline milker, 2 silos, 70 stalls, stone house. Phone 717-949-3191.

Horse Lovers: 9 acres on serene Yellow Breeches, 15 minutes from Camp Hill. Four bedroom contemporary home, workshop w/apt building suitable for tack room. $250,000 w/owner financing. LUTMAN ASSOCIATES Real Estate, Inc., 717-697-6081.

MARYLAND HORSE FARM: 10 acres near Upper Marlboro. Board fencing, 14 stalls, storage barns, horse walker, lighted riding ring, caretaker house, main home is all brick cape cod, 4 bedroom, 2 bath. Plus many extras. $350,000. 301-888-2533.

POTTER COUNTY
100 Cow modern dairy, excellent opportunity, low down payment, extras. If you would like to get started and don't have much money but a very good personal profile, don't miss this opportunity. Owner willing to bend over backwards. Call ERA Hop Usner & Assoc., 215-484-2121 or H. Gehman, Listing Agent, res., 215-445-6653.

Union Township, Snyder County, Pa. Approx. 45 miles North of Harrisburg, 115+ acres, four BR house, with bank barn, machine shed & outbuildings. Call 717-374-4619 or 717-374-6321

WANTED: Dairy Farm To Rent. Reply to: Lancaster Farming, P.O. Box 366, K-162, Lititz, Pa. 17543.

WANTED: Dairy Farm To Rent. Reply to: Lancaster Farming, P.O. Box 366, K-162, Lititz, Pa. 17543.

Wanted to rent or lease: Farm or acreage, Landisville or Mt. Joy area for hay, corn or pasture. Short or long term lease. 717-898-7271.

157 acres w/140 tillable in Chambersburg area. Price reduced for quick sale.
Van Cleve Real Estate
915 Mondale Rd., Lancaster PA 17601
Phone 717-392-3032

Southern Minnesota
200A Dairy Farm
Highly productive soil types, 70 cow barn w/ lagoon for manure, 2 stave silos, 2 Harvestore silos, 3 machine sheds, adequate grain storage.
Terms available to qualified buyers.
Faribo Realty
P.O. Box 836
Faribault, Minn. 55021
507-334-2081

36 REAL ESTATE

110 acre limestone farm, 13RM brick house, 36 stanchion bank barn, other buildings, small stone house, 2 streams. Also 55 plus acres with stream, meadow and woods and 90 acres in crops. Just south of McConnellsburg, PA, on Rt. 522. Chambersburg Trust Co., Real Estate Dept., Emory Middour Realtor, 717-267-3882. Mabel Werdebaugh 717-264-5092.

BEDFORD CO. 270 acre dairy farm w/milk processing plant and retail store, good 3BR house w/modern conveniences, 88 stanchion barn w/gutter cleaner and milking equipment. Grain storage and other buildings. 170 acres tillable. $320,000. Some owner financing.
BEDFORD CO. 45 tillable acres without buildings along good road. Good place to build and farm. $50,000. Some owner financing.
Gerald B. Slick Real Estate
814-224-4006
After 5PM 814-793-2770

FARM FOR SALE: 89 acres, 20 woods, 69 tillable, 8RM house, barn, outbuildings. Contact: Winifred Williams, Box 187, Orangeville, PA 17859. 717-683-5853.

FARM FOR SALE: 250 acres, good 200' barn, excellent hunting area. 607-898-4448

FOR RENT: 160 acres limestone, Cumberland Co. Dairy up to 60 head, pipeline, tank. 8 room house. Reply to: Lancaster Farming, P.O. Box 366 A-154, Lititz, Pa. 17543.

Huntingdon Co. Farm
Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property. 18x45' Fickes silo w/ unloader. Many other extras. $285,000.
Colonial Real Estate Agency
814-447-5511

12 Acre Farmette, 8-year old house, LR, DR, eat-in kitchen, 3 large BRs, 3 baths, large family room w/fireplace, patio & deck, with 48,640 layer house capacity. 717-665-7984.

200 acre dairy farm w/300'x76' barn, loose housing, 116 free stalls, calf nursery, 12-stall Trigon parlor, 3 silos: 20x60, 24x80 and 30x100 $365,000. 814-236-1137.

200 acre Sullivan Co. farm, 100 acres tillable, remodeled house w/7 yr. old milking barn, 2 silos. Bare farm $180,000. Farm, 90 head cattle and machinery $310,000. Sullivan Co. Real Estate, 717-525-3225.

66 Acre farm, Berks Co., PA. Near Robesonia, 4-bedroom house, all conveniences, large beautiful barn, silo, sheds, stocked pond, $235,000. Pieller Real Estate, Robesonia, 215-693-5624.

ATTENTION CHESTER COUNTY FARMERS: Andersen Family Trust will buy all or part of your farm and let you continue farming. Call 215-431-3732 for details.

FOR RENT
Available 3/15/88 62 cow dairy barn w/young stock & dry cow facilities. Pipeline, gutter cleaner & manure storage. Heifer free stall. House available. References required. Chester Co.
215-932-9762

78 ac. Dairy Farm. 3 barns. Granary. Quonset bldg. Milkhouse. 3 bdrm Ranch home. Mobile home. Milking parlor. Silo. Albany Twp., Bradford County. #630. $200,000.
Millard Real Estate
RD 1 Box 7
New Albany, PA 18833
717-363-2482

FARMS SOUTHERN NJ
Farms & acreage w/soil to grow anything from sod to vegetables & nursery. Acreage from 10 acres to 400 acres.
S. Kelly Real Estate Agency
609-455-8820 or Evenings
609-451-1975

REALTY CENTER
250 ACRE FARM, excellent livestock farm! Located in Blair & Huntingdon Counties. Cash or terms! $125,000.
REALTY CENTER
James R. Michelone, Realtor
Home (814) 832-3665
Office (814) 695-8696

10 ACRE CHICKEN FARM
Hummelstown, Dauphin Co., PA
$179,000
Country place with 40'x250', two story boiler house with new feeder system & Pennfield Farms contract, 27'x58' workshop building, 8 acres fenced in pasture, modern ranch home.
Call Francis Ulishney
717-272-2989
SUBURBAN REALTY FARM DIVISION
717-867-4487

75 ACRES OF LAND FOR SALE BY OWNER

Worcester Co., MD, 20 minutes to Assateague Beach, 35 minutes to Ocean City, MD. Price negotiable, financing available with approved credit. Call after 5 p.m.

301-957-1987

FOR SALE

600 Acre Dairy Farm on main highway, dairy barn 40'x150', 66 stanchions, stainless steel pipeline, Virginia-style heifer barn 35'x100', 3 bank barns, 3 cement stave silos, one bunk silo, 2 machine storage sheds 40'x80' and 60'x140', 3 houses, one modern brick ranch style (4 bedroom) Grain storage bin, pond, all machinery in top shape. 150 head of cattle. Will sell with or without cattle & machinery.

Inquire

Lancaster Farming
P.O. Box 366, R-118
Lititz, PA 17543

PENNA FARMS

FRANKLIN CO.

105 Acre Beef Farm, 1 floor bank barn, 54x90 Morton bldg., 40x96 Agway bldg., 40x80 pole bldg. 3 BR frame & alum. dwelling (needs repairs).

77 Acre Beef Farm, bank barn w/60x80 pole addition, 72x110 pole implement building, silo, limestone soil, NO DWELLING.

CUMBERLAND CO.

150 Acre Modern Dairy double six Herringbone parlor, 1,000 gal. tnak, free stalls, silos, implement storage and steel I-beams in shop, stream and pond. 5 BR dwelling and 3BR dwelling and mobile home. All for one price OR farm can be purchased separately. Call for more details.

115 Acre Beef and Hog Farm, farrowing unit w/nursery and manure pit, silos, 2 story brick and aluminum dwelling.

ADAMS CO.

75 Acre Fruit Farm, bank barn, silos, 2 story brick dwelling, road frontage

Charles Wenger, GRI, 263-0945
George Ebener 249-4979
Wilbert Diehl 776-7707

GEORGE L. EBENER & ASSOCIATES REALTORS
139 W. High St., Carlisle, Pa.
Ph. (717) 243-6295

130 ACRES

115 tillable acres of high producing soil. No buildings. Less than $1,700 per acre. Large Government Corn Program Base.

OVER 206 ACRES

of high producing Lancaster County land with very good buildings and water. Handy to Chester County, Maryland, and I 95 just seven miles south of Quarryville. Approximately forty (40) acres of bottom pasture with the Octorara Creek winding through. All the land has been well managed and fertilized and is just waiting for its new owner, as the present owner is retiring. Currently a steer feeding operation, this farm is easily convertable to Dairy, horses or pure bred beef. We will gladly show it at your convenience. Just call 464-4700.

SOUTHERN LANCASTER COUNTY

offers this veal and hog operation with unlimited possibilities. All buildings are in mint condition: 2 veal barns with environmental control, 4 year old pole barn, garage, shop, corn barn and modern hog operation with automatic feeders. Recently remodeled kitchen in 2 story frame house. 92 acres with 66 tillable. $368,000. Call 786-2131.

70 ACRE DAIRY FARM

Get ready to milk 130 cows and this free stall parlor operation. Large heated shop, heifer barn, manure storage, and large silos are just some of the features offered on this potential packed operation that is ready to go for less than $3,900 per acre. Call 786-2131.

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new pennsylvania realty, inc.

717-386-5000

BERKS COUNTY FARM

It's hard to find a farm like this! Pretty setting with modern dairy barn. Close to Interstate 78.....$250,000!

CALL CARL JOHNSON 215-367-6160

CORTLAND COUNTY

CLEAN...WELL MAINTAINED... PRIVATE LOCATION... VIEW! 57 cow dairy farm, 2 story dairy barn with barn cleaner, 2" ss pipeline, 625 gal. bulk tank, 2 cement silos 16'x50' & 14'x50', 1 wood silo 14'x30' all have unloaders, 45'x72' drive thru Morton Bldg., 2 car detached garage with workshop, 2 story beautifully and completely remodeled older house has 7 bedrooms, 2 full baths, 1st floor laundry, porch. 102 acres, 3,730' road frontage, 28 acres woods, 2 ponds, 2 streams, productive soils, farm easily adaptable for horses, sheep or hobby farm. $175,000 call Elaine Adams, Broker 607-849-6975.

NORTHEAST REALTY

Rt. 12 South,
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PERFECT FOR HOME OR CAMP. A 20 acre lot with a nice view, good deer hunting too. $15,000. W-1226

SECLUDED HUNTING LODGE w/85+/- acres. Property has 2 Beaver Ponds w/ balance mostly wooded. House has Kit, Dr, Bath, Bed or Utility Rm. plus 16x16 Fam. Rm. w/fireplace on 1st floor & 4 Bdrms. up. Woodstove & Gas FHA Ht. 2 car Garage & good well. $49,900. W-1206

UNIQUE MULTI-FAMILY property setting on 19+ acres. 3 Mobile homes & lge. Picnic Area. Stocked Pond, Stream & Woods just 1 mile from State Land. $65,000. W-1217.

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THE REAL ESTATERS OF WELLSBORO
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BEAUTIFUL FINGER LAKES AREA

STEUBEN COUNTY - 252 ac. investment farm, 80 to 100 ac. til, forest w/65m pines, pasture, springs, stream, 1 ac. pond, 3 road fronts, $100,000, Terms #2632

ALLEGHANY COUNTY GEN. FARM - 170 ac , 75 ac. forest, sugar maple bush w/equipment, part til, part pasture, stream, barns, work shop, quaint covered bridge, 2 houses all in good condition, $89,000 #2682

YATES CO. - 105 ac., 65 ac. til, 20 ac. forest, barns, horse stalls, 31 cow tie, 2 story, 3 bdrm house, $79,000, #2552

FINGER LAKES - 38 ac , half forest, part til, fenced pasture, stream, pond, 2 barns, 5 horse stalls, good 3 bdrm ranch home, carpeting, screened porch, F/P, private location, $105,000 #2683

BATH - HORNELL AREA - 72 ac , 10 ac. forest, pasture, til, springs, good 4 bdrm house, equipped kit w/ woodmode cabinets, lg din. area, liv rm, den, wood & oil heat, carpeting thru out, 2 road fronts, scenic view, $65,000 #2687

STEUBEN COUNTY - 2-3 bdrm chalet 30x30 w/12x30 loft, includes furnishings, fully insulated, elec. & wood heat, neatly set on 7 ac., half forest w/ pine & hdwd, $59,000, #2699

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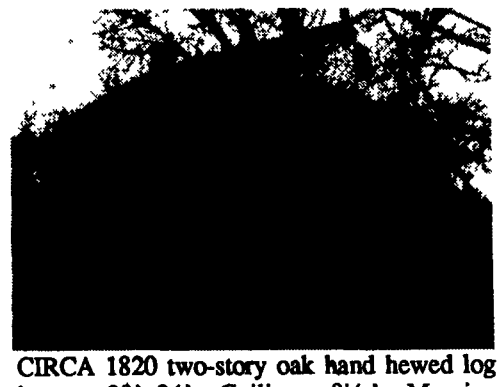

CIRCA 1820 two-story oak hand hewed log house. 28'x24'. Ceilings 8½'. Massive structure.

Complete package $17,000.00
For Inspection & Details
Call Marty at 1-717-567-6700
Delivery Available

CHARMING, RURAL SETTING

Restored 130 year old Colonial stone home in Southeastern Pennsylvania. 70 acres. 2 barns suitable for horses. Fenced pasture, spring pond, stream. A combination of features you rarely find all in the same property. For more information on this distinguished property, call Jesse Ziegler 215-488-7372, 717-272-0557.

MODERN EGG LAYING FACILITY with secure on-going contract. Room to expand with 20+ acres. Owner will offer secondary financing. For more information, call Angela Tracy (717) 560-1930. File #564.

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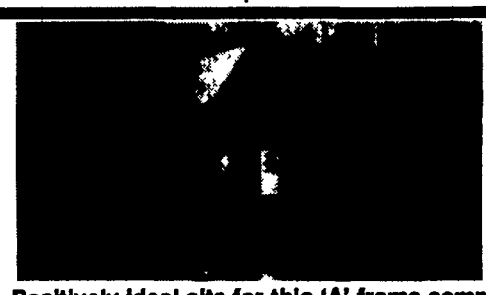

Positively ideal site for this 'A' frame camp in northern Tioga County. Open land in front - woods in rear. Over 800' frontage for easy access. Superior hunting. Large pond with bass.

BEARD REAL ESTATE

403 E. Main St., Elkland, PA 16920
(814) 258-7117
Eric L. Beard, Broker
Mary C. Heitzenrater, Sales Associate

NEW LISTINGS-NYS

#843 A small farm, ideal for milking good cows & buying crops from local farmers. 88 acres, 46 tillable, well drained alfalfa land, 28 acres pasture, 45x96 2 story dairy barn. 57 tie stalls, very nice stable, high ceilings, 1,000 gal. bulk tank, 11 room home in good repair. Nice location. $89,000. $39,000. assumable mortgage.

#844 Western New York. 290 acres, 240 tillable, gravelly loam soil, top alfalfa & corn land, modern barn, 75 tie stalls, pipeline, 800 gal. bulk tank, 3 silos, very nice 12 year old ranch home. Very nice setting, buildings set back from road. $255,000. Large financing. Cattle & equipment also for sale.

We have many farms for sale thru out New York State.

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INSURE YOUR FARM'S FUTURE

Young couple looking for poultry laying operation, good condition, 60,000 birds plus. Purchase with owner's help or lease. We desire an operation of our own to value & respect in the way we were taught. Prefer South-central Pa.

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SECLUDED 110 ACRE FARM

Price negotiable. Presently farmed, 75% tillable. Large home, lots of buildings. Springs, stream, owner wants less acreage. Possession 30 days.

BUSINESS OPPORTUNITY

Poultry and hog farm, Gettysburg area. Two story 40x350 operating poultry house. Will support hogs. Two homes, barns and other buildings. Owner retiring.

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Lancaster Co.- 17 Ac. Beautiful view, wooded hill top location, tremendous potential for family estate. **$84,500**

Lancaster Co.- 30 Ac. Beautiful countryside suitable for developers, investors, builders, strategically located, plenty of road frontage. **$225,000**

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RAYSTOWN LAKE AREA

Exit 13 PA turnpike, 1 mile to the boat ramp, quiet secluded mountain setting, excellent hunting, year round 10 year old rancher, 1200 sq. ft. of living area. Call for information on this new listing. Only $35,500.

LEBANON LANCASTER AREA

Hunters Delight
20 Acres rustic & rural, 4 wheel drive country, $29,900.

MINUTES TO EPHRATA
1.4 Acre Building Lot, good Lancaster Co. location, under $20,000.

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36 REAL ESTATE

DELAWARE FARMS

197.92 acres. 61.7 acres tillable, West of Felton. $125,000.

189 acres, 70 tillable, nice home & barn. $189,000.

90 acres, all woodland, Western Kent Co., $600 an acre.

77.5 acres, 50 tillable, no improvements. $95,000.

53.5 acres, 34.5 tillable, woods & pond area, no improvements, near Smyrna. $100,000.

D/E

Dan Enterline Real Estate
Dover, Delaware
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Union County

150 Acre Farm, house, barn, many outbuildings, very nice.

Snyder County

75 Acres, 5 bedroom home, barn, milkhouse. $75,000.

75 Acres 2 story brick Colonial, barn, outbuildings, 400 feet of Penns Creek frontage. Exceptional property, $210,000.

54 Acre Farm, barn, pasture and woodland, 8 room home $70,000

37 Acres 4 bedroom home, barn, corn crib, outbuildings, $88,500

Christmas Tree Farm, 85 acres. Current inventory between 10,000 and 12,000 trees, $89,900

90 Acre Farm, Excellent barn, 63 acres tillable, ranch home and other outbuildings, $120,000.

Mini Fruit Farm, approx 300 trees on 10 acres. 3 bedroom home, barn, workshop, $69,500.

Juniata County

Dairy Farm, 144 acres well equipped, 4 bedroom house, private setting.

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TIOGA COUNTY

HUNTERS GET YOUR GANG TOGETHER ON THIS! An unoperated 10 unit motel and restaurant, near State Game Lands. Each hunter can have his own room & bath. Great bargain at $40,000 #934

13 acres all wooded with new 2 sty secluded log home, interior is unfinished. $58,500 #943

All wooded lots, 14-45 acres, owner terms, twp. road frontage. Call for details

20 wooded acres w/stream, near State Forest Lands. $22,500 #924

18.6 acres mostly wooded, stream, near State Lands. $17,600 #929

14.6 acres w/stream, near State Forest Lands. $9,100 #945

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500 to 1000 Acres with minimum 400 tillable. Waterfront and modern dairy facilities preferred. Eastern Shore Maryland, DelMarVa Peninsula, Tidewater Virginia.

300 to 600 Acres with minimum 300 tillable. Central Virginia Piedmont-Madison, Orange, Culpeper.

300 to 600 Acres with minimum 200 tillable. Two homes and modern dairy facilities preferred. Shenandoah Valley or Page County.

Requirements: Excellent soils, water. Improvements and homes in good to excellent repair. Bare land will qualify.

Please Call
Dick Glenn
Eves. and Weekends
703-377-6129 or 703-348-5656

Royer & McGavock Ltd.
REALTORS
(804) 293-6131

JUST LISTED!

Family size dairy farm w/44 cow dairy barn, pipeline milking system, 800 gal. bulk tank, 16'x70' silo, 20'x100' trench, 115 tillable level acres growing corn and alfalfa, 20 acres pasture w/stream, balance woodland, totaling 168 acres. Large brick house w/2600 sq. ft. of living area, 4 large BR, kitchen, family room, LR w/fireplace, laundry room, 1 plus partial bath.

Call for more information:
Jesse Ziegler 215-488-7372
RILEY HORST-REALTORS
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SALEM CO., NJ

238 acre farm w/180 acres tillable, all in one block. Borders Mannington Creek on 2 sides and has 1 mile road frontage on the other 2 sides. Matapeke, Matapex & Chillum soils will grow anything from vegetables to nursery. Only 8 miles from the end of the NJ Turnpike & Rt. 295. Restorable home registered w/ Historical Society sits back off the road about 1,500'. Beautiful setting for horse farm, beef, or crops. **Priced to sell.**
Other farms available.
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Evenings Jack Dare
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CUMBERLAND COUNTY

45 ACRE FARM

Ideal for horses and horse trails. 4 bedroom house, barn, new garage, 2 streams, 1/3rd. wooded. Only $145,900. CALL THE CARLISLE OFFICE or WRITE ATTENTION ED MEYER for a FREE BROCHURE.

FRANKLIN COUNTY

140 ACRE DAIRY FARM

With double 4 milking parlor, 1,000 bulk tank, loafing barn and many other outbuildings. 2½ story home with Apartment $195,900. CALL THE CHAMBERSBURG OFFICE and ask for ED GARMAN.

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Chambersburg, Pa. 17201
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122 Acres * * Northern Berks County * * Partially renovated 1813 Stone Farmhouse * * Excellent Condition Barn and outbuildings * * Woods * * Stream * * 1 Mile + Road frontage * * Level Land * * Midway Between Allentown and Harrisburg * * Easy access I-78 $375,000

113 Acres * * Southern Sch. Co. * * Stone-Brick Farmhouse * * Excellent condition * * Barn and outbldgs. * * 3 ponds * * Road frontage * * Rolling land * * Suitable for Subdivision * * $400,000.

19.6 Acres * * Southern Sch. County * * Stone Farmhouse Excellent condition * * Barn and outbuildings * * pond * * $160,000.

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Bernville, Pa. 19506
215-488-7614 215-562-8599

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ALBANY AREA

"SHOWDOWN VALLEY FARM"... elegant 88 acre horse farm for the discriminating buyer. 250 year old Colonial has been restored to perfection, has 5 bedrooms, cathedral ceiling dining/family room with massive stone fireplace, spectacular views. Excellent horse barn with several box stalls. **$249,000. CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.**

CENTRAL NEW YORK

INCLUDES 154 HEAD with 81 milking. 218 acre farm with 155 acres tillable. Well-limed land. Very good barn has 59 stanchions and 32 ties, Universal pipeline, new 1000 gallon tank, 20x80 Harvestore plus (2) 18x45 CS silos w/unloaders. 24 stall heifer barn. Nice 3 bedroom home with inground pool. Besides cattle, 5 tractors, dozer and full line of machinery is included for $340,000 **CALL WIMPLE'S SLOANSVILLE OFFICE: 518-875-6355.**

SOUTHERN NEW YORK

MINI HORSE FARM: 3 straight stalls and 2 box stalls in the barn on this 20 acre farmette with a pretty location. The large, newly remodeled home has 10 rooms with 4 bedrooms and 1½ baths. HOW CAN YOU GO WRONG FOR $46,000 for appt. call 607-792-3355 or... **MORT WIMPLE ASSOCIATES, SLOANSVILLE, N.Y. 518-875-6355 FREE DAIRY CATALOGUES.**

Longacre

SCHUYLKILL COUNTY

• 234 acre woodland tract, joins state gamelands, borders Rt. 81 & secondary road, Pine Grove area, good hunting area, call for details, $175,000.

OTHER FARMS AVAILABLE
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Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

TIOGA COUNTY

• 800 Acre Dairy Farm. 400 T. 2 very good, lovely homes. 83 stall dairy, barn. Steel pipe line, 1000 gal. tank and barn cleaner. (2) 16x60 and (1) 14x40 silos with unloaders. Large heifer barn. $365,000. Full line of machinery and cattle available.

• 122 Acre, 100 T dairy farm, 47[illegible] stalls with 24 free stalls, 800 gallon tank, barn clean[illegible]ker, 20x60 concrete silo with unloader, good h[illegible]en, dining room, 2 living rooms, 3 bedrooms a[illegible] bath, $14[illegible]000. SOLD

• 126 Acre farm, 70 T, [illegible]nce wood land. Land only. Near above farm. SOLD

• 1,050 Acre Dairy & Steer Farm, 500 T., balance good timberland & pasture with 3 nice homes, a 4BR ranch home, a 2-story Colonial and a 3BR farmhouse. Also, 3 barns including a 200 cow free stall barn with computerized milking system, 300 gal tank, double 6 parlor, 3 concrete silos & a Harvestore silo, conveyor feed system, repair shop, 2 grain storage bins, manure system, much more, $650,000.

• 111 Acre dairy farm, 40 stall barn, 600 gal. bulk tank, barn cleaner, large machinery & heifer shed, 18x55 and 14x40 silos with unloaders, lovely home with kitchen, living room, family room, 3 bedrooms, bath & garage, $125,000.

POTTER COUNTY

• 116 Acre, hunting ground. 30 acres open, balance wooded, borders 2 roads & river. Possible Owner financing. $50,000.

BRADFORD COUNTY

• 500 Acre, 350 T. Balance pasture with stream & pond & woods, dairy farm, with 3 houses, main house large 2½ story, 17 room home completely restored, original condition, very nice, 71 stall dairy barn, heifer barn, 2 other barns, 20x60 & 24x82, sealed concrete silos, 16x50 & 14x40 concrete silos includes 100 head cattle & equipment. Call for details, $465.000.

• 5 acre Dairy Farm. Modern 74 [illegible]airy barn. Bulk tank, steel pipe line, barn cleaner, [illegible]ore silo and 20x60 concrete silo. Manure stora[illegible] Ranch home with 4BR's, Kit., DR, LR, Bath and [illegible]. $145,000. Also second house available. SOLD

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal. bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath. 2nd home 3 BRS & bath. Spring fed pond & much more. Call for details, $650,000. Cattle & machinery available.

• 188 Acre, 130 T. Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal. tank, pipeline milker, barn cleaner, large machinery shed, $165,000. Cattle & machinery available under separate contract.

BERKS CO.

• 70 Acre farm features [illegible]tomated high rise laying house with packing r[illegible]barn, corn cribs, lovely 2½ story stone home [illegible]en, dining room, living room, family room, and 4 bedrooms, 2 baths. $550,000. SOLD

BERKS COUNTY

54 Acres of land only, located along the Tulpehocken Creek - $150,000.

We also have a few select executive lots in Berks and Lebanon Counties, call for more details.

5 and 12 acre lots located off I-78, 1½ miles off Shartlesville exit, ½ wooded, ½ cleared with a stream.

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Contact: DON C. MYERS
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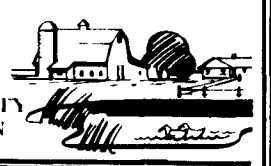
FARM & RURAL PROPERTY DIVISION



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NEW LISTING- Union Co.
85 acre dairy with 48 stanchions, bulk milk tank, nice 4 bedroom house in the Harleton area. Priced at $185,000. Be the first to see it. Call Sanford Leaman at 800-528-5832 ext. 264, or 717-569-4264.

Lycoming Co.
247 acre modern dairy operation with sales room for juging operation. There are 133 free stalls, 62 tie stalls with pipeline milking system. There is a large 100 head capacity, young stock barn, 3 silos 20x70, 20x60, 22x60 with roller mill and mixer, 40x100' machine shed and all other needed facilities. Large modern farmhouse with 5 bedrooms and 1¼ baths. Call Pete Zeisloft at 717-437-2305 or Sanford Leaman at 800-528-5832, ext. 264.

Columbia Co.- Dairyman Special
Excellent 40 Stanchion Dairy Farm with tile trough, barn cleaner, Sealstor 16x44 silo, bulk milk tank, lg. 9 rm 2¼ story dwelling with modern cherry kitchen, formal D.R., den, lg. living room w/ cherry wood floors. This farm has 16 acres and is ideal for a farmer who wants to buy feed and be a successful dairyman. Call Pete Zeisloft, 717-437-2305.

Juniata Co.- Great Low Cost Opportunity
45A 39 stanchion dairy farm with all buildings new since 1977 including 36x140 barn, 16x50 silo, 24x48 barn, barn cleaner, 770 gal. milk tank, bulk feed bins, 3 bedroom ranch house, 10 yrs. old. Call Dick Crawford, 717-734-3673 for all the details.

130 acre dairy with great potential. 80-90 acres of good level to gentle rolling, tillable land with rental land available. Good dairy barn with 30 tie stalls but could be built larger. 8 room stone and frame dwelling. Call Dick Crawford at 717-734-3673.

Northumberland Farm- Commercial Opportunity
Farm or commercial property, 3 story, 40'x60' building presently used for window and garage door business, however, it could be service garage or an in-home business. Would make an excellent facility for orchard storage and packaging. There is a new bank barn, implement shed and corn barn by 3 bedroom dwelling with vinyl siding and a 2 car attached garage. All this and 50 acres farmland and 25 woodland. Call Sandy Leaman at 717-569-4264 for price and details.

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Large free stall dairy farm presently milking 90 and averaging in excess of 21,000 lbs. There is 270 Ac. total, 100 Ac. pasture and woodland. Balance is very excellent alfalfa and corn farmland. Two homes in excellent condition, rentable land as well to make this a fine family operation. Call Sandy Leaman at 717-569-4264 or our toll free number - 800-528-5832, Ext. 264.

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Sandy Leaman- 717-569-4264- Lancaster County and Any Other County.
Ken Young- 717-426-1098- Lancaster and Dauphin Counties.
Paul "Pete" Zeisloft- 717-437-2305- Columbia and Northumberland Counties.

Best Priced Complete Dairy
Retiring owner offers great farm. 155 acres, mostly tillable. Good 50 stall barn, cleaner, 16x40 silo with unloader plus bunker. Excellent 3 bedroom modular home with fireplace. Includes cattle and equipment for $165,000.

Super Soil Area
Over 230 acres, 160 tillable. 4 bedroom Colonial home. Good 60 stanchion, pipeline barn, 3 silos. 70 head Holsteins and full lineup of machinery. $225,000 with terms.

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Juniata Co. Farms, Farmettes & Land

199 Ac. Fruit Farm. 90 ac. in fruit. Apples, peaches, pears, plums, PYO cherries, 90% retail, less equip. - $249,000, w/equip. — $309,000.

99 Ac., 30 ac. clear, balance woodland, semi-secluded, 2 story stone house in need of repair, exc. hunting, exc. bldg. sites — $99,500.

25 Ac., 10 ac. tillable, 6 ac. woodland, balance pasture, small stream, 2 story dwelling, bank barn, secluded, hard surface road frontage w/practically no traffic - $85,500.

12 Ac., 8 ac. tillable, 1½ ac. woodland, ranch house w/fireplace, small 2 story barn, 3 hay sheds, corn crib, paved drive, semi-secluded — $89,900.

21 Ac., ½ cleared, semi-secluded, agriculture area, exc. bldg. site, sewage tested - $32,500.

9 Ac., all clear, 2 story farm house, bank barn, 2 car garage, good stream, semi-secluded — $58,000.

Larry Long Real Estate
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Port Royal, PA 17082
PH: 717-527-4784 Anytime

So. Northumberland Co. & Surrounding Counties

5 Acre Farmette, remodeled 3BR Home, large 50'x70' barn set up for steers or used for horses, large machine shed, $79,000. No Down. Call Peter.

46 acres, 2 homes plus summer trailer, 20x30 and 40x18 garages or barns, 21 acres cleared land, 25 wooded, excellent view, private, $52,900. Call Peter.

A beautiful 188 acre dairy farm, brand new L shaped 110 stanchion dairy barn built in 1983. Totally equipped w/ Jamesway equipment (new in 1983). 2 silos, 1 large trench silo, 1 Harvestore, mostly Bettington soils. 1 grain storage bin, 110x50 loafing building. 6 BR Brick home, plus 2 homes for tenants. $499,000. Call Bob.

150 Acre beef farm, 2 homes, 125 tillable, 200 steer feedlot, 20'x 50' and 20'x 70' Harvestores, 8,000 bu. corn storage, large corn crib, 125' machine shed, $219,000. Call Peter.

173 acre Christmas tree farm, 55,000, 1-5 yrs. old, well maintained. 80 acres still open to plant. No house. $2,000 per acre. No down. Call Peter.

103 acre farm, 90 tillable, large farmhouse, large barn, with beef, road frontage. Good producing farm. $220,000. Call Bob.

50 wooded acres, excellent deer hunting, $500 per acre. Call Bob.

Dauphin Co.

R.D. Halifax, 64 acres, 62 tillable, excellent 9 room home, well kept barns, over 4,000' frontage of level fields, $210,000. Call Bob.

5 miles south of Danville off of Route 54

120 acres, over 5000 feet road frontage, stream, no house. $169,000. Also 27 acres, surveyed for 45 lots, city water and sewage. Call Peter.

Columbia Co.

400 acres, vegetable & beef farm, large long fields, 221 tillable, large amount of reasonable land to rent, exceptional stone home, several barns - one new, 8,000 bu. potato storage, large underground fuel tanks, 5 large irrigation ponds. 15 miles from Interstate 80 & 81. Borders a mountain. $449,000. Call Peter.

Luzerne Co.

120 acres. Large farmhouse, no outbuildings. Ground is good for growing tomatoes. $160,000. Call Bob.

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Real Estate Herndon, PA 17830
Peter B. Cortelyou, Broker 717-758-9177
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FARMS FOR SALE
MARYLAND'S EASTERN SHORE
Queen Anne's County.

300 Acres, 265 tillable, 300 head hog finishing operation, grain storage system, some fencing, 35 acres alfalfa, Victorian house, $450,000.

Large block of excellent farm land, 431 acres, 390 tillable, large pond, good flowing stream for irrigation, $1,300,000.

187 Acres, 182 tillable, older farm house, $390,000.

Modern brick rancher on 41 private acres, pond, 18 acres tillable, orchard for family use, $225,000.

KENT CREEK REAL ESTATE
Galena, MD
301-648-5656

CENTRAL PENNSYLVANIA FARMS, FARMETTES, LAND AND CABINS

Our Farm and Land Department currently has many farms, farmettes, land parcels, and cabins available in central Pennsylvania. We would be happy to send you a free farm and farmette list and/or rural land and cabin list.

See the Nov. 28 or Dec. 26 issues for a complete farm and farmette inventory.

FARM AND LAND DEPARTMENT
Fred Strouse (814) 364-1705
Scott Yocum (814) 466-3180
Terry Gingher (814) 364-1189
Mel Rockey (814) 466-6636
(Huntingdon) Rachel Port (814) 658-4194
(Bedford) Richard D. Reed (814) 839-4271

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State College, PA 16801
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HUNTING CAMP on 1.198 acres. 12x60' mobile home w/3 Br. near Blossburg-great hunting. NEW LISTING $11,000. (W301)

71.76 ACRES - approx. 50 ac. wooded. Beautiful views, Little Marsh area. $45,000. (W300)

ROCK, SWING or JUST SIT - on the front or rear porch of this 2-3 BR home. NEW gas FHA heat. Garage. Low taxes $421. $39,500. (W255)

"HOME SWEET HOME" - 3 BR newer ranch home has 1, ¾ baths and 1.26 ac. F/P and family room. All appliances. ERA warranted. REDUCED $67,500. (W244)

SECLUDED ACREAGE - 3 BR, 2½ bath ranch has central air, custom cabinets, 2 heat systems, heated 2 car garage, 25 wooded acres borders State Land. Buyer protected. $60,000. (W256)

FREE LISTS
ERA-Homestead Realty
23 E. Avenue
Wellsboro, PA 16901
717/724-7161

NEW LISTINGS

RANCH HOME w/3 BR on 1 acre near Mansfield. Low maintenance and taxes. $32,500. (M196)

PA LAND NEAR ELMIRA Approx 50 acres, 1/3 woods, located on a hard road. Deer trails & borders stream $20,000. (M197)

RANCH NEAR TOWN Large 3 BR, 1½ baths w/ Fireplace, full basement & 2 car garage. Nicely landscaped, near State Land. $39,500. (M199)

CAPE COD near Mansfield. 4 BR, 2 baths, dry basement, oversized garage. Includes all appliances. ERA warranty. $42,500. (M193)

FREE CATALOGUE AVAILABLE
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267 S. Main St.
Mansfield, PA 16933
717/662-3287

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2 STORY with 4 Bedrooms plus 24'x24' barn. Needs TLC on the outside. NEW LISTING $15,000. (D558)

FAMILY LIVING MADE EASY - well kept 3 BR home on quiet street, near schools, basement, attached garage. $38,000. (D542)

HUNTING COUNTRY -This mobile on 1½ acres makes an ideal hunting camp in Potter County. Septic system, some furnishings included. $17,500. (D550)

FREE LISTINGS
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168 W. Main Street
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ERA HOMESTEAD REALTY MLS
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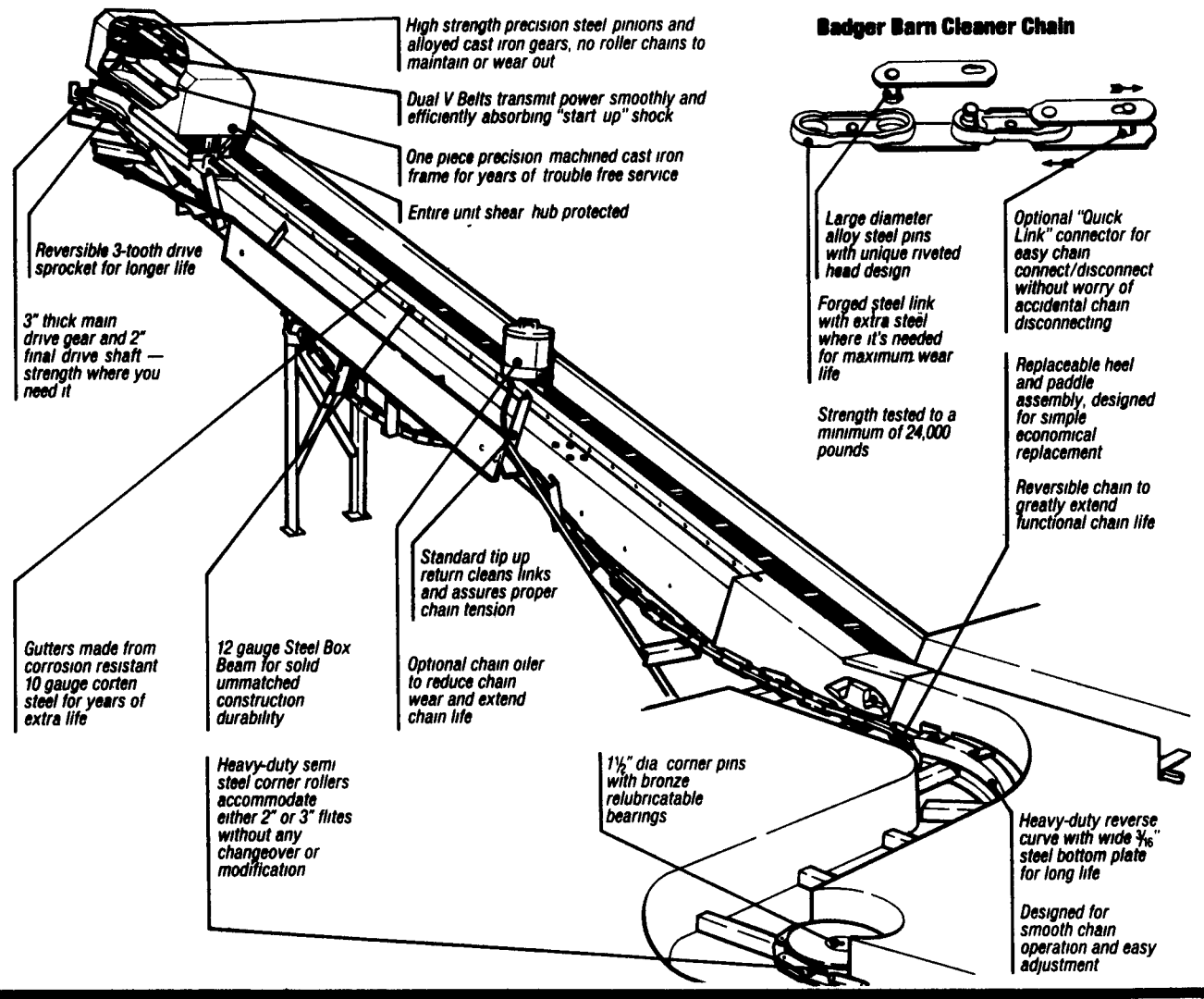
Badger **FORAGE BOX** *Or*

WAIVER OF FINANCE TIL APRIL 1, 1987
- 0% FINANCING For 12 Months
- 5.9% FINANCING For 24 Months
- 8.9% FINANCING For 36 Months

BADGER TAKES CARE OF ALL TYPES OF MANURE HANDLING NEEDS

Badger Barn Cleaners

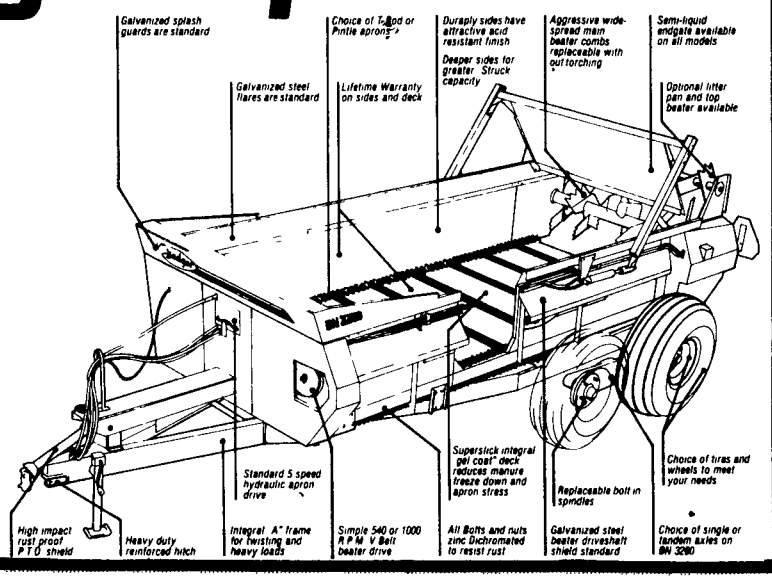

High strength precision steel pinions and alloyed cast iron gears, no roller chains to maintain or wear out
Dual V Belts transmit power smoothly and efficiently absorbing "start up" shock
One piece precision machined cast iron frame for years of trouble free service
Entire unit shear hub protected
Reversible 3-tooth drive sprocket for longer life
3" thick main drive gear and 2" final drive shaft — strength where you need it
Gutters made from corrosion resistant 10 gauge corten steel for years of extra life
12 gauge Steel Box Beam for solid unmatched construction durability
Standard tip up return cleans links and assures proper chain tension
Optional chain oiler to reduce chain wear and extend chain life
Heavy-duty semi steel corner rollers accommodate either 2" or 3" flites without any changeover or modification
1½" dia corner pins with bronze relubricatable bearings
Heavy-duty reverse curve with wide 3/16" steel bottom plate for long life
Designed for smooth chain operation and easy adjustment
Badger Barn Cleaner Chain
Large diameter alloy steel pins with unique riveted head design
Forged steel link with extra steel where it's needed for maximum wear life
Strength tested to a minimum of 24,000 pounds
Optional "Quick Link" connector for easy chain connect/disconnect without worry of accidental chain disconnecting
Replaceable heel and paddle assembly, designed for simple economical replacement
Reversible chain to greatly extend functional chain life

Put our years of barn cleaner experience to work on your farm

No one has more experience in the design and installation of barn cleaners than Badger. Badger Barn Cleaners can be customized to match your barn's needs and layout. They are engineered to be farm tough, from the rugged and economical transmission and motor, to the chain itself. Tested to a minimum of 24,000 lbs., its unique design features Badger's timesaving "Quick Link" connector. A simple tap of a hammer quickly connects and disconnects the link — but only when you want it to!

Check and compare Badger's superior features. You'll find that when it comes to barn cleaners, nothing beats a Badger for long life, smooth operation and energy efficiency.

Badger Spreaders


Galvanized splash guards are standard
Choice of T-Rod or Pintle aprons
Duraply sides have attractive acid resistant finish
Deeper sides for greater Struck capacity
Aggressive wide-spread main beater combs replaceable with out torching
Semi-liquid endgate available on all models
Galvanized steel flares are standard
Lifetime Warranty on sides and deck
Optional litter pan and top beater available
Standard 5 speed hydraulic apron drive
Superstick integral gel coat deck reduces manure freeze down and apron stress
Replaceable bolt in spindles
Choice of tires and wheels to meet your needs
High impact rust proof PTO shield
Heavy duty reinforced hitch
Integral "A" frame for twisting and heavy loads
Simple 540 or 1000 R.P.M. V Belt beater drive
All Bolts and nuts zinc Dichromated to resist rust
Galvanized steel beater driveshaft shield standard
Choice of single or tandem axles on BN 3280

It's our bread and butter!

— yes manure is our "Bread and Butter" and for over 37 years we have researched, designed, built and tested nearly every type of equipment to move, lift, carry, pump, inject and spread manure. That's more background and experience than anyone in the industry! Badger Northland knows how to build Spreaders —

FIVE MODELS AVAILABLE, IN FOUR SIZES TO FIT YOUR NEEDS!

WE OFFER A FULL LINE OF EQUIPMENT WITH FINANCING OR LEASING

Badger

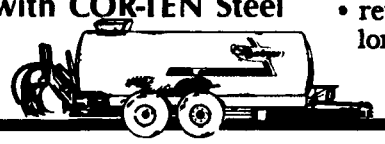
High Capacity MANURE AUGER

For handling wet, sloppy manure.
- 15" diameter heavy wall PVC pipe won't rust or corrode
- Heavy-duty drive frame with double reduction drive for extra strength
- High capacity 13¼ " auger
- Designed for minimum maintenance, long service-free life

Badger

Liquid Spreader Tanks now built with COR-TEN Steel

COR-TEN STEEL



Better Than ¼ " Mild Carbon Steel
- 20% stronger
- up to 8 times more corrosion resistant
- 10% lighter in weight
- retains its "new" look much longer

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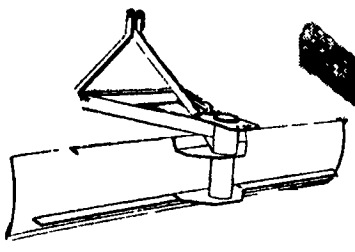

Three Point Tractor Blades

4' 30 Hp. Rating Cat 0
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CATEGORY I
224.99
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7' Blade With Offset
- 7 Forward Settings
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7' Blade W/Offset & Tilt
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Oshkosh® Brown Duck Short Jacket 66006-168
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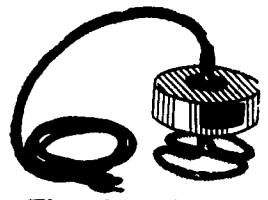

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1,000 Watt 18951-144 **20.99**

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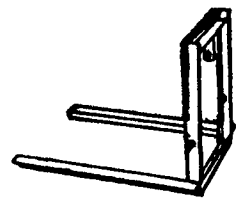

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Category 1 3 Point Lift
- Constructed of angle iron
- Attaches to three point hitch of category 1 tractors

Lower link pins included

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Available in Black & Green
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Car Ramps
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2.99 5 lb. bag
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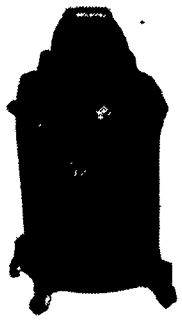

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High Protein Dog Food
- For active hard-working dogs
- Fortified with vitamins and minerals
- Supplying all the nutrients necessary to keep your dog in healthy alert condition

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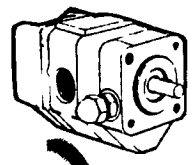
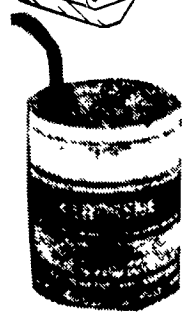
16 Gallon / 51127-336
Wet/Dry Vac w/ Accessories
- Includes: 2½" accessories: 6"x2½" hose, two 19" long extension wands, 6" utility nozzle, snap-on caster system





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- Two stage adjustable
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5 Gallon Hydraulic Reservoir
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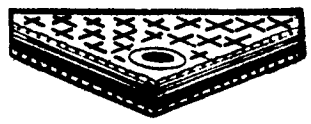

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Reinforced hem grommets spaced every 3-4 ft water & tear resistant

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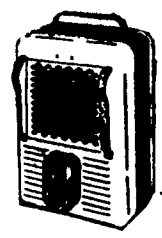

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Utility Heater
- Dual range heat selection
- Auto therm-o-dial thermostat
- Fan forced convection heat

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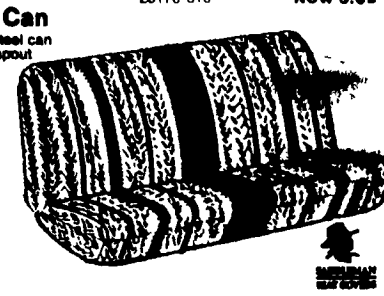

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Heavy Duty Air Tank
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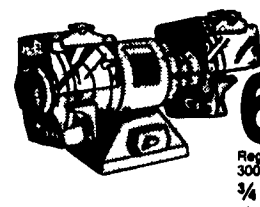

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Reg 74.99 / SAVE 10.00
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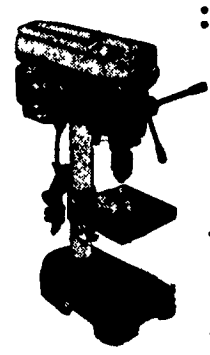
- 8" wheel diameter
- 3450 RPM
- Features: Rear dust ejector, removeable wheel guards and adjustable work rests



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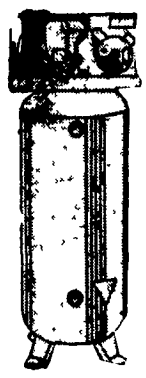
Duracraft® 3 Speed Drill Press
- 4" throat depth with ½ drilling capacity



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Single Stage Air Compressor
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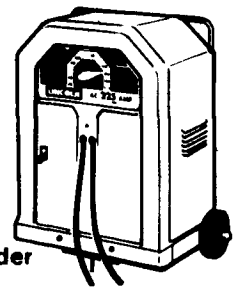

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225 Amp Lincoln Arc Welder
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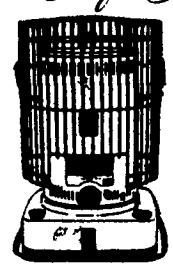

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22,600 BTU Convection Heater
- Model #C22600
- Touch-N-Glo Ignition
- Automatic shut off
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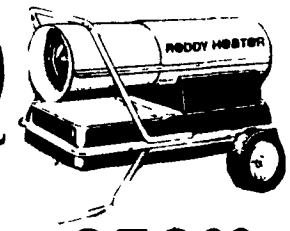

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Up to 2500 P.S.I.
ASAE standard specifications

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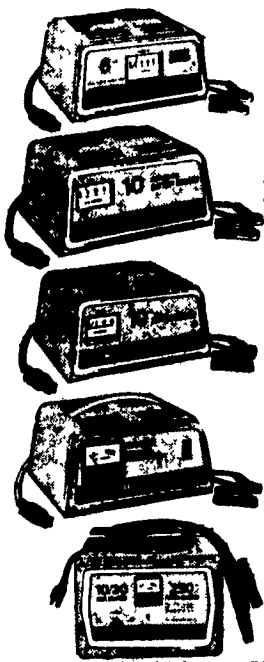

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35,000 BTU Space Heater
- Burns kerosene or #1 fuel oil
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14" Portable Cut Off Saw
- Powerful 2 Hp motor
- Includes 14" cut off wheel spanner and owner's manual

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Raver Made Montgomery County The No-Till Farming Forerunner

BY PAT PURCELL

DICKERSON, MD — In the 1960's something good happened to farming in Montgomery County, Maryland and part of that can be credited to land speculators. Hard to believe that those people who usually buy land only to resell for non-agricultural uses and for a profit could have a positive effect on farming. However, that good thing might not have happened if Bob Raver had not been in Montgomery County.

Bob Raver joined the Montgomery County Cooperative Extension team in 1957 as its dairy and agronomy agent. At that time this thriving agricultural area was already feeling the threat of the encroaching urban sprawl.

In the early sixties in an effort to keep farmers from being forced from their land because of high property taxes, a bill was passed to allow farmers to be assessed on the use of their land and not on the value of their land in the current market. This was a substantial tax break for farmers.

However, this also opened the door to land speculators who purchased thousands of acres each year. But in order to pay the lower, preferred tax rate the land had to be farmed. This farmland was rented to neighboring farmers who put much of the rented land in corn.

"They planted corn continously on this land. After three or four years of corn production the soil becomes extremely poor and crop yield was very low. It was no longer fertile ground," explained Raver.

Out of this concern Raver visited some research plots in Virginia where no-till farming was being tested.

"While I was down there at a meeting on no-till farming I met Dick Witmer from Chevron. They were the producers of Paraquat. This is a knock-down chemical which made no-till successful. Within two days after spraying it on the plants the foliage turned brown and fell off. This is just what was needed. I invited him to speak to farmers at a meeting in Montgomery County," explained Raver.

No-Till Comes To Montgomery Co.

In October of 1968 Witmer spoke to Montgomery County farmers. Although they were open to the idea there was not a no-till planter available yet. After searching, Bob learned that Allis-Chalmers, who were the first to produce a no-till planter, had one available. By spring of the following year, Bob had nine farmers signed up to put 175 acreas in no-till.

"We rented the planter from a local dealer and factory people came down and demonstrated it to us and explained the technology behind it. Everyone was trading the planter around," said Raver.

"It was difficult that first year to get a good stand. The summer of 1969 was dry, but where it did come up it was beautiful. No-till provides a mulch on the ground that holds the water on the surface and allows it to perculate slowly through the soil. With conventional tilling water just runs right off the top or is lost through vaporization. No-till held the moisture in the ground."

"We got as good or better yields right off the start. After that first year there was probably a half-dozen planters sold. By 1971 we could have rented 20 planters if we would have had them. Farmers were borrowing planters and planting for each other. All planters were busy."

"In four years time 80 percent of the farmland was in no-till and it reached as high as 90 percent. It has dropped back a little, but there is continously 85 percent in no-till in the county today," said Raver.

No-Till Advantages

No-till has many advantages over conventional tillage methods. With little soil disturbance seeds are planted directly into the soil. There is no plowing and this saves the farmer time and a great deal of money in machinery costs. However, probably the most important benefit is in soil conservation. According to Raver, soil erosion in his county was decreased by 90 percent with the no-till methods.

Because of this successful introduction of no-till to Montgomery County farmers, Raver was invited to speak at a no-till convention held in Hawaii. While there he met Harry Young, author of the book "No-Till Farming".

(Turn to Page C3)

No-tillage farming is well-adapted for planting on steep, well-drained soils found in these rolling fields in Montgomery County, Maryland. The rye grass planted in the fall creates a lush cover crop amidst the corn stubble.

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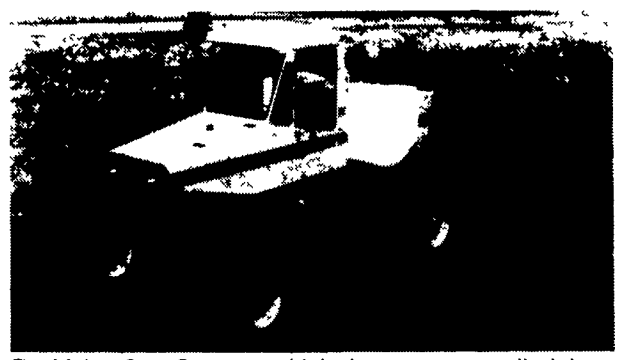

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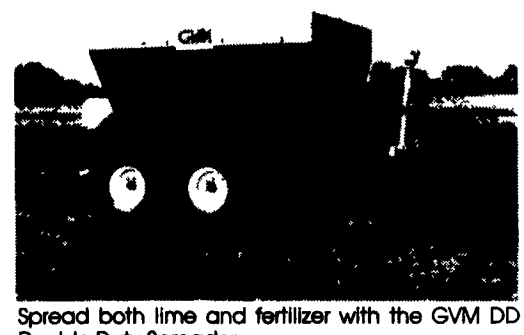

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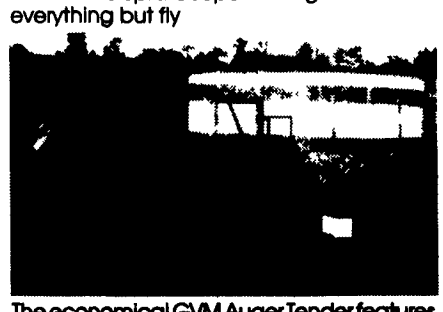

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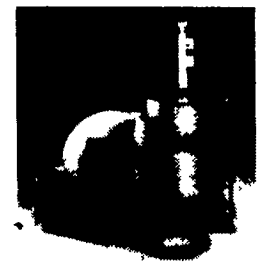

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Raver

(Continued from Page C2)

on his farm in Kentucky. The conditions there were so similar to conditions here and I thought we can do that,too. At that time there were no soybeans grown west of the Chesapeake Bay. We rotated the soybean crop with corn and that worked beautifully," said Bob.

"Soybeans are a legume and put nitorogen into the soil. This increased corn yields by five to ten bushels an acre. They have such a vigorous root system that helps to mellow the soil. Also, the bacteria in soybeans ravages a field of sod or weeds and feeds off the corn fodder left in the field and incorporates all that as part of the soil," explained Raver.

Although farmers were hesitant, Raver said in his county farmers were somewhat progressive and anxious to make chagnes for improvements. Many farmers were unsure where they could market their soybean crop. But whether it was Bob's willingness to plant 100 acres of soybeans on his own far or finding several buyers for the crop, he convinced several farmers to plant soybeans that year.

"The same people who were buying the corn bought the soybeans so we really didn't have a problem," said Bob. "Now soybeans and wheat are Montgomery County's biggest selling crops."

Raver retired in October after 30 years as Montgomery County's cooperative extension agent. He brought no-till to his county and as a result was instrumental in its spread not only throughout Maryland, but also to the surrounding mid-atlantic states. However, he was also a key figure in some other developments which shaped the future of Montgomery County.

In 1971 Bob took county officials on a tour of the farms using no-till. Besides initiating the spread of no-till methods, this tour had some surprising results.

"What happended was that these county executives realized how valuable our agriculture is in this county. But the problem was that the county council was elected by the majority vote and the agricultural population made up such a small part of the voting segment. The council decided what was needed was an ag advisory committee to act as a conduit for farming issues. It was established and they hired an ag economist to head the committee and they have done some great things with that," explained Bob.

Montgomery County was one of the first counties to petition for an agricultural district which led to their farmland preservation program. Between 1965 and 1969, according to Raver, Montgomery County was losing 10,000 acres of farmland per year to development. County officials acted early to slow the urban expansion into farmland.

Bob Raver, now retired after serving as Montgomery County's cooperative extension agent, introduced no-tillage farming methods to his county in 1968.

"Thirty years ago we thought Montgomery County was at the edge of urban fringe. It is not that way anymore. The urbanization is dispersed throughout our county. We are in the midst of it. Now Carrol County is on the urban fringe. And this is going to change farming."

"When I came here in 1957 there were 350 commercial dairy farms. Today there are approximately three dozen and we are shipping as much milk as we were with 350. We continue to have an excellent nucleus of farmers," said Raver."

Raver, one of nine children, lived near Hampstead, Carroll County, where his parents farmed. Raver was able to graduate from high school after 11 years and at the encouragement from his 4-H leader, Bob Shavinger, Raver enrolled in college. He graduated just a few months after he turned 20.

After graduation he returned to work on his parents' farm. With three years on the farm, Raver decided to take the position as extension agent. He has seen many changes since he took the position 30 years ago.

He changed the way farmers tilled the land for hundreds of years. By introducing no-till farming Raver preserved and protected thousands of acres from ruin by soil erosion. The fruit of his labor is there for this generation of farmers and it will be there for the next generation. Of his accomplishments Raver said,

"It makes me feel humble and yet very proud. I know it will endure and it has been a worthwhile endeavor. To do something, to make a contribution, well, I feel very satisfied. I have no regrets and I make no apologies."

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And, could it be that U.S. farm programs become the "sacrificial lamb" as government officials attempt to reduce the huge national debt?

Alan R. Tank, an assistant vice-president of the National Corn Growers Association, will address these and other political issues as keynote speaker on Dec. 16 for the Mid-Atlantic No-Till Conference.

As a registered lobbyist in Washington, D.C., for the nation's corn producers, Tank will have up-to-the-minute information to present. He points out that Dec. 16 is the date on which Congress is due to adjourn for the Holiday season. This also is the last day for Congress to pass its continuing resolution to fund U.S. government programs.

The fourteenth annual Mid-Atlantic No-Till Conference will be held at the Maryland State Fairground in Timonium. It is sponsored each year by the Cooperative Extension Service at land-grant universities in six states, along with interested agribusiness supporters.

Farmers from all six states are invited to attend. This year's conference theme is "No-Tillage--Making It Profitable." In line with that theme, six land-grant college specialists from four states will make presentations during the morning program in the Home Arts & 4-H Building.

Their topics will include cutting no-till production costs with fall-seeded legumes, residue-handling for reduced tillage crops, grain marketing, soybean weed control, alternative crops, and optimizing equipment costs. The keynote speaker will round out the forenoon educational activities.

After lunch, there will be a "Quiz the Experts" session with morning program speakers. The keynote speaker will be on the podium first.

Early arrivals at the fairground on Dec. 16 will have opportunity for visiting commercial exhibits in Exhibition Hall, beginning at 8 a.m., before the morning program session begins at 9 o'clock in the Home Arts & 4-H Building. Free coffee, milk and doughnuts will be available.

The Maryland State Fairground, site of this year's no-till conference, is located in the 2200 block of York Road in Timonium, north of Baltimore.

For easy access from southern points, drive three miles north of the Baltimore Beltway on U.S. Highway I-83. Turn off at Exit 16A; make a left turn onto York Road, and another left at the fairground's north gate.

If coming from the north on I-83, turn off at Exit 17A and make a right turn onto York Road. Proceed two-thirds of a mile and make another right turn at the fairground's north gate--near the Home Arts & 4-H/FFA Building.

Corn Borer Populations Up In Univ. Of Delaware Survey

Overwintering corn borer populations are up in Delaware this year, according to a survey conducted earlier this fall by University of Delaware entomologists.

The state average of 370 European corn borers per 100 plants is the highest it's been since 1981," says survey supervisor Dr. Charles E. Mason. "The average then was 474 borers. The drought this year may have contributed to the increase, since corn is more susceptible to insect attack during periods of stress. Some growers may have decided not to apply insecticides to corn that was already doomed by the drought, so higher populations could have survived in these fields."

The average number of borers per 100 plants varied widely among fields, ranging from 44 at Bay View in New Castle County to 1,220 at Felton in Kent County. These locations had the respective low and high counts last year, too.

The five fields with the highest corn borer abundance were all in Kent County, the entomologist says. That county averaged 543 borers per 100 plants compared to an average of 326 in Sussex and 241 in New Castle counties. The percentage of plants infested was high in all three counties--96 percent in both Kent and Sussex, and 80 percent in New Castle County.

Entomologists at the University of Delaware Agricultural Experiment Station have surveyed European corn borer populations in the state each fall for the past 50 years. This information helps scientists determine population trends of the borer, a major crop pest in Delaware. The figures give a rough idea of what to expect the following spring from emerging moths.

"High overwintering counts usually mean we should keep a closer watch for problems from first generation borers," Mason explains.

Copies of the report, "European Corn Borer Fall Survey for 1987," are available from county Extension offices in Newark (451-8934), Dover (697-4000) and Georgetown (856-7303).

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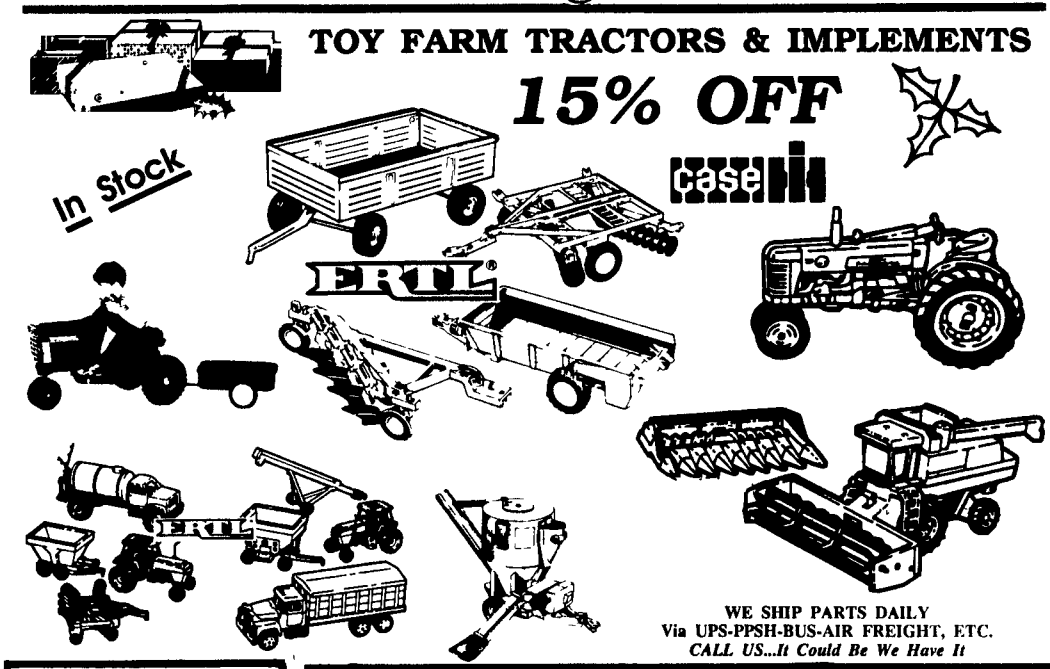

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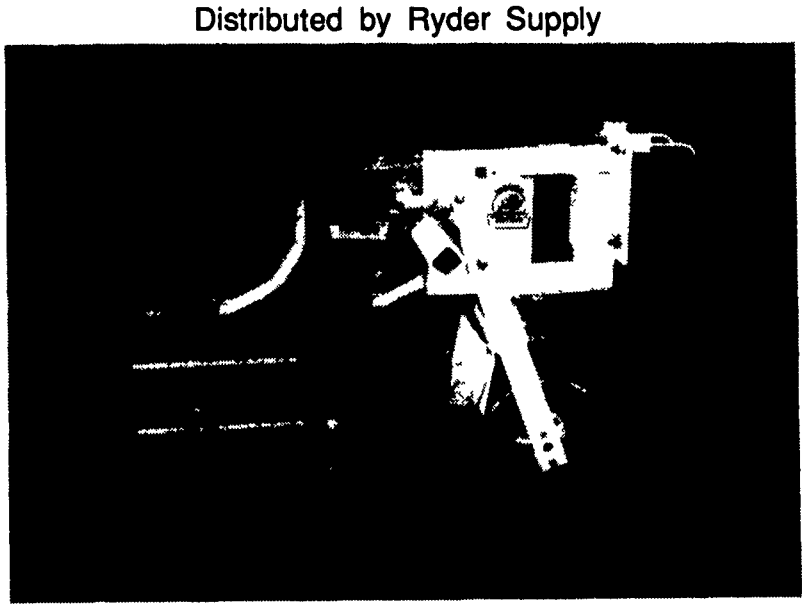

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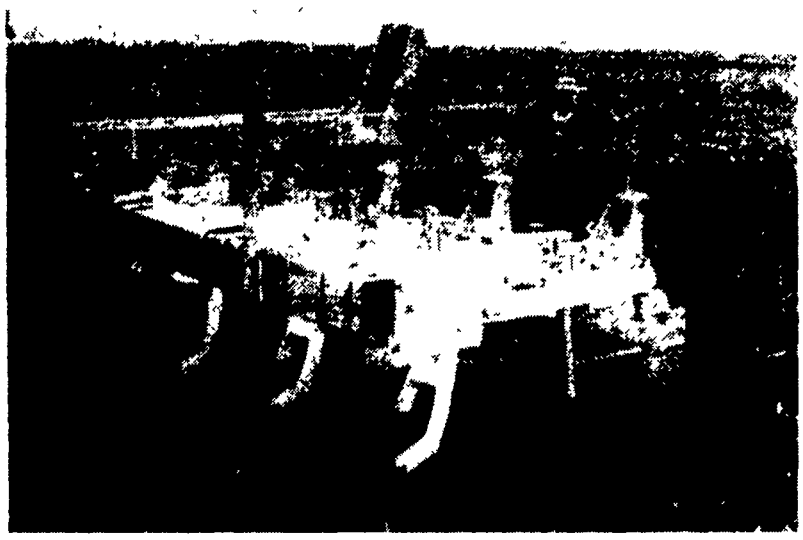

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As Lancaster County's livestock numbers continue to increase, nutrient management practices combined with no-till farming becomes vital to every farming operation.

No-Till And Nutrient Management May Increase Yields, Decrease Costs

HARRISBURG — "Last year my corn yields averaged 180 to 240 bushels per acre. With less manure and only trace minerals, my goal is to increase yields." added Aaron Stauffer of Ephrata. "We are only putting on what the corn plant needs." Soil erosion control is given equal credit by Stauffer for the outstanding protection that he is achieving. In addition to the terrace system, corn is planted no-till into a 10-inch high ryegrass cover crop.

"They use to tell me how many tons per acre of soil was eroding," remarked Aaron. "Now they tell me in pounds per acre."

Stauffer's farm is part of a Lancaster County multi-agency project to provide information on the effects of excessive manure and fertilizer application on surface and groundwater quality. This project will show how nutrients move through the soil profile. And it will determine if proper use of manure and other nutrients along with soil conservation practices can improve water quality.

It may also show that good yields can be obtained with more efficient use of manure and fertilizer. The result would be increased profits for the farmer.

As one farmer put it, "Soil, manure, and fertilizer washing into a stream doesn't do any good."

Concern has been increasing in Lancaster County about the growing livestock population. What happens when the number of farm animals in an area becomes too high? What are the effects and who looks out for the public's health? What are the farmers' responsibilities? The answers to these questions have never been clearly defined.

A study by the Lancaster Area Land and Water Resources found that from 1960 to 1980, total animal units in the county had increased from 200,000 to 600,000. Greatest increases were in poultry and swine. The study, conducted by the USDA Soil Conservation Service in cooperation with the Lancaster County Commissioners and the Lancaster Conservation District, found that annual manure production amounted to 4.1 million tons. This equals 11.2 tons of manure for every acre of cropland in the county.

As a result, the multiagency water quality monitoring effort began in the headwaters of the Conestoga River in 1982. The purpose of the monitoring was to determine the effects of agricultural best management practices (BMPs) on surface and ground water quality. BMPs included both soil conservation utilizing no till practices and nutrient management practices.

Less Manure, Same Yields

Stauffer is the farmer at site #2 and he is enthused about the benefits from the project.

"For my own consideration, I've taken a portion of a field and only applied manure. I wanted to see what happened to yields," said Aaron. "There was no difference."

Aaron added another thought," If I had it my way, every soil test report would have written across the top front in big red letters, 'INCLUDE NUTRIENTS APPLIED IN MANURE AS A PART OF YOUR CROP NUTRIENT NEEDS.' Too many farmers are throwing away a valuable resource and causing water quality problems to the water that he and his family drink."

Testing Drinking Water

In the early part of this study, many domestic wells were sampled to determine water quality. A total of 67 percent of the wells in the limestone area compared to 27 percent in the non-limestone areas. In addition, 33 percent of the wells tested contained some type of farm chemical such as atrazine.

A small 5.8 square mile watershed was selected for intensive monitoring of the effects of nutrient management on surface and ground water quality. This watershed is a portion of the Little Conestoga Creek.

How The Tests Were Conducted

Two farms were selected for high intensity water quality monitoring. Site #1 is a 22-acre field which was farmed predominantly in corn up and down slope. Erosion

(Turn to Page C6)

No-Till

(Continued from Page C5)

was severe as a large gully 10 feet wide, 2 feet deep and 800 feet long had cut into the field. Soil loss from the gully alone totalled over 1,400 tons.

Water quality monitoring equipment was installed in 1982 and in 1983. This consists of 5 to 10 lysimeters, 7 groundwater wells, 1 runoff gage, and a rain gage. The period 1982 to 1984 was for base data information and before BMPs were installed. During the 21-month test time, 1,250 tons of dairy manure was applied to the 22-acre field. This equals 32 tons per acre per year.

In 1984, 6 pipe outlet terraces and a manure storage structure were installed on the farm under the guidance of the USDA Soil Conservation Service. The terraces were installed to control the soil erosion problem.

In 1985, nutrient management BMPs were implemented. Manure and fertilizer were applied as needed by the crop instead of getting rid of available manure. Application rates were cut in half pf tje 1982-84 period.

Field site #2 consists of 55 acres of which 25 are protected with 6 terraces which were installed by the farmer prior to this project. The terrace system was updated by making the terraces parallel and converting from a waterway to a pipe outlet discharge.

The farm has 100 beef cattle, over 350 sows and boars, three batches of 500 hogs each, and five flocks per year of 22,000 broilers. This population of livestock produces as much as four times the manure needed for the crops on the farm.

Monitoring equipment was installed in the fall of 1984. It consists of 1 runoff gage, 8 wells, 5 to 10 lysimeters, and a rain gage. The BMP to be evaluated is nutrient management.

During the pre-BMP period, 1984 and 1985, 1,850 tons of manure and 3 tons of commercial fertilizer were applied to the 55-acre field. This provided more than twice the nutrients needed to grow a crop.

Starting in 1982, nutrients were applied according to test. Both soil and manure were tested. Excess manure is trucked to another farm and the commercial fertilizer applied consists only of trace minerals.

Beside the USDA Soil Conservation Service, other agencies cooperating in the study include the Environmental Protection Agency, U.S. Geological Survey, USDA Agricultural Stabilization and Conservation Service, Lancaster Conservation District, The Pennsylvania State University Cooperative Extension Service, Pennsylvania Department of Environmental Resources, and the vo-ag department of Ephrata and New Holland schools.

Preparing For Careers In Agriculture

DOYLESTOWN — The Evolution of Excellence in educating people for careers in agriculture will be demonstrated by Delaware Valley College during the 1988 Pennsylvania Farm Show.

According to an article in Science of Food and Agriculture magazine recently, this is an exciting time to be involved in the food and agriculture system. The knowledge and technology explosion offers impressive challenges to future graduates, it was stated in the magazine. There will be more than 48,000 employment openings annually for college graduates with expertise in agriculture, natural resources, veterinary medicine, food processing, and marketing, according to the publication.

"Many students in high school may not be aware, or may have been discouraged from preparing for some of the most rewarding career opportunities that are evolving at this time," said Dr. John Avery, chairman of the Agribusiness Department at Delaware Valley College. "Biotechnology in plants, animals, food processing and health areas promise dramatic new job possibilities."

Throughout the Farm Show, which is scheduled to run Jan. 9 through 15 in Harrisburg, the College's exhibit will be staffed by qualified faculty members as well as students. They will be available to discuss career prospects, educational requirements, and college preparation with interested high school students and their parents. The College exhibit will be located at Booth 535.

Dr. Mary Palumbo, chairperson of the Food Industry Department at DelVal, will be on hand Sunday, Jan. 10 to discuss careers and training in the Food Sciences and Food Service Management. Both of these areas are currently offering advancement opportunities and excellent compensation, according to Dr. Palumbo.

Careers related to natural resources, turf management, and field crops will be discussed by Larry Hepner, chairman of the Agronomy Department on Monday, Jan. 11.

Information on livestock, dairy, equine and laboratory animal careers and training requirements will be available on Tuesday and Wednesday, Jan. 12 and 13, from several Animal Science specialists and Dr. John Plummer, Associate Dean for Agriculture.

Agribusiness opportunities, which account for about 14 percent of our national economy, may be discussed on Wednesday, Jan. 13 with Dr. Avery, a trained career evaluator. Agribusiness provides input to farming and transforms raw farm products to the form, time and place acceptable to consumers.

Horticulture is a significant and growing industry in Pennsylvania and the mid-Atlantic region. Dr. Neil Vincent, chairman of the College's Horticulture Department, will be on hand Thursday, Jan. 14 to share information on this industry.

The College is offering $1,000 tuition waiver, along with several smaller prizes, to high school students who register at the College's exhibit. A drawing will be held to award the prizes.

The College Admissions Department will have staff members available to answer questions about college costs, financial aid, and high school preparation requirements. Information on all majors, including Biology, Chemistry, Business Administration, Computer Information Systems Management and Liberal Arts will be provided by the College, which is located in Bucks County, Pennsylvania.

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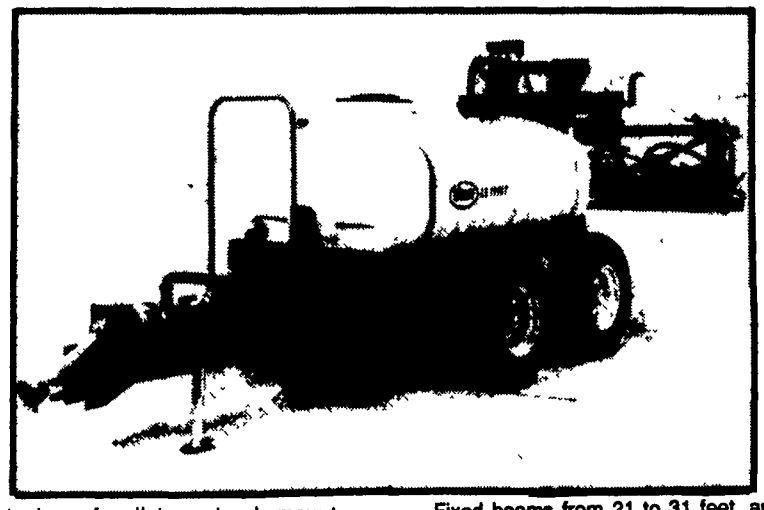

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How These Farmers Make It Work

Pseudo Rabies, How It Spreads And Steps To Eradicate It

BY PAT PURCELL

Editor's Note: In last week's issue spread of pseudo rabies and what is being done to eradicate the disease was discussed. This article details how the virus spreads and what can be done to control it.

LITITZ — Identifying how the Pseudo Rabies Virus (PRV) spreads and locating specifically which herds are already infected are crucial to eradicating the disease.

"The key to eradicating this disease is identifying the units which test positive for the disease so we can track its spread. The individual herds are so interconnected. It goes from sows to feeder pigs, to finishing floor and around those three. Feeder pigs are more of the problem and it is feeder pigs which are shipped more than any other pig throughout the county," explained Dr. Timothy Trayer, D.V.M. of Denver.

"We have had it spread from feeder barns to finishing floors with a 10-sow herd which has had no contact with an infected herd," said Trayer. "We think it might be passed by prevailing wind within one mile without a physical barrier, like a river."

Up until recently the disease has been confined to the Lancaster County area. Apparently it was not able to cross the Susquehanna River. However, within the last two weeks diseased herds have been located in the York County area, according to Trayer.

One of the most common practices spreading the disease throughout the county is the truck used to haul the animals. The producer hauls finished pigs to market, pickups feeder pigs and takes them to the finishing barn. There is a good chance at the stockyards to contact hot manure, manure from a diseased animals, and the breakout starts in the finishing barn and then usually goes to the sow barn. According to Trayer, this is the most common way PRV goes from farrowing to finishing.

"The producer has two choices. If you must use the same truck you must completely clean down the truck and allow it to rest for one to two days before you move the feeder pigs. The other choice is to move the feeder pigs to the finishing floors and take the finished pigs to market and then clean the truck," explained Trayer.

The feeder pig producers have the big risk of contracting the disease in their herds. Out of their need to replace breeding stock the replacements may not be from a disease free herd. Dr. Trayer recommends that if certification can not be provided then the replacements should be isolated from the rest of the herd immediately on the farm. A blood test should be run on those animals before mixing them with the rest of the herd.

Trayer recommends blood testing of feeder pigs and he feels the cost of testing would be covered by the premium paid for a certified psuedo rabies free feeder pig.

"There are people who have taken 13-15 years to develop a reputation of breeding stock, but because of the incidence of the disease in this area, they are losing sales because of the potential of pseudo rabies. People won't buy feeder pigs unless they are certified and there is a premium paid for feeder pigs which have been tested and show negative," said Trayer.

There is a blood test which can make the results available within 36 hours. The rapid results allows the producer to have his pigs tested when he is preparing to sell and avoids a holdup. Trayer strongly supports the certification of feeder pigs to control the spread of the disease.

New Vaccine

Within the last two months an important development in vaccines has been made which is being touted by many people in the swine industry as the key ingredient in an "industry-approved eradication effort".

"The vaccine we now have allows us to be able to tell the difference between the vaccinated hog and the field infected hog," said Trayer.

This new development gives producers the capability to test out

(Turn to Page C9)

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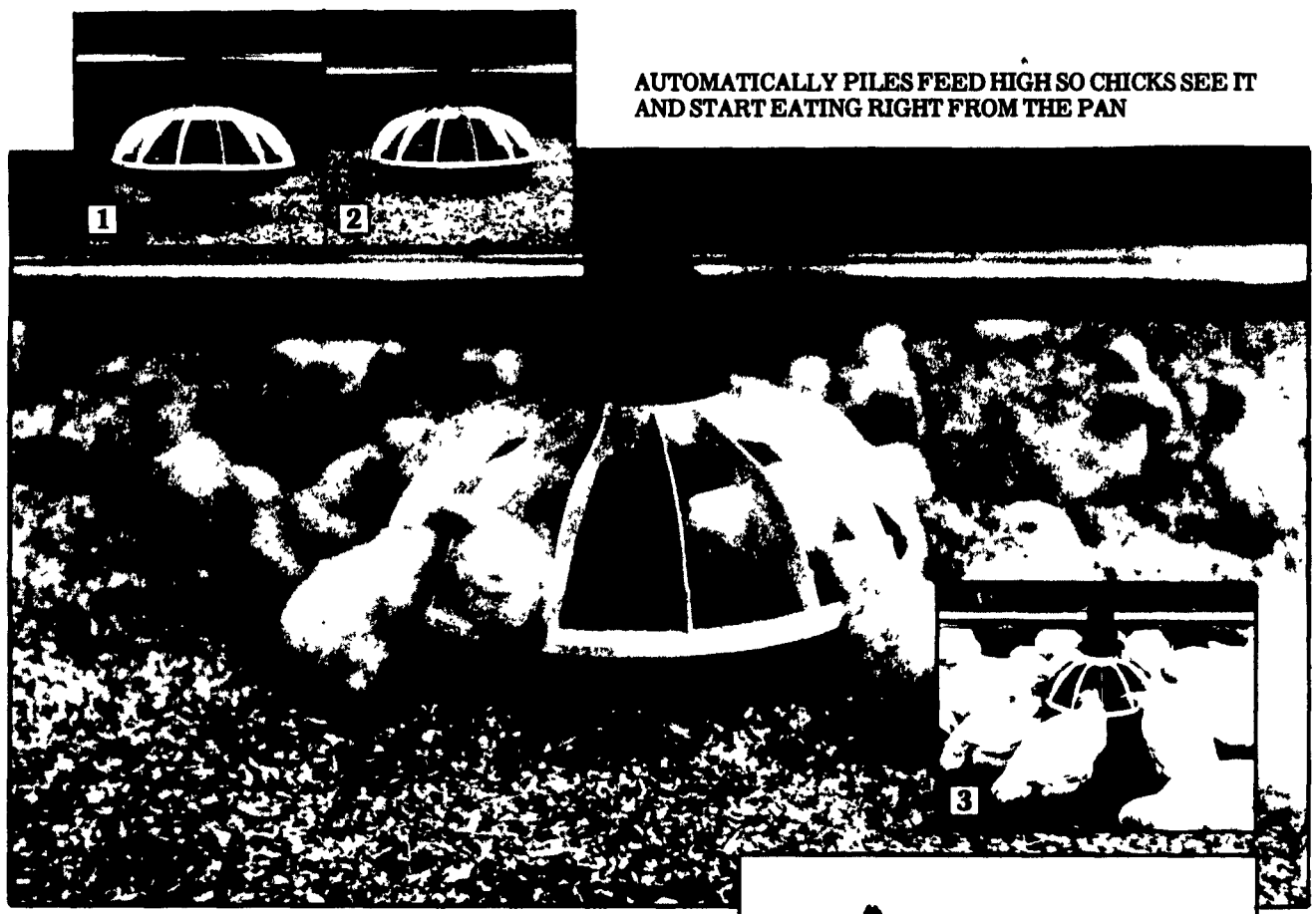

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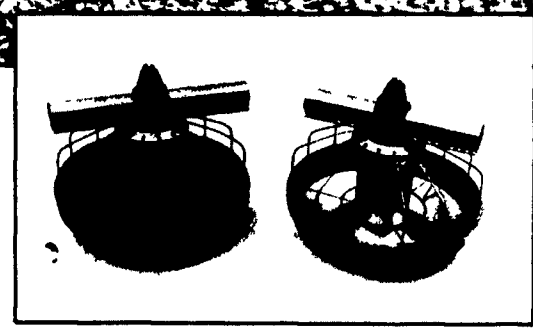

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Outstanding Adams County 4-H'ers Recognized

BY GINGER SECRIST MYERS
Adams County Correspondent

GETTYSBURG — A select group of Adams County 4-H members were recognized for their outstanding leadership skills and National Awards achievements at the county's Achievement Nite Festival held Tuesday evening, December 3rd at the United Methodist Church in Gettysburg.

Following a welcome by Adams County 4-H Senate Vice-President Janet Ludwig, special leadership award winners were named. Presentation of the awards was done by last year's recipients. These awards are memorials established in honor of past county leaders in the 4-H program and in agriculture within the county.

The 1987 Special Leadership Awards were as follows: Mrs. Edward Snyder Award, Melanie Kuntz; Lois Smith Award, Tara Petry; Robert Lott Award, Jeanne Smith; William Miller Award, John Morton, Rose Murren Award, Kendra Powell, ABC Williams Award, Tim Spangler; and a new award starting this year, the Clue Meyerhoffer Award presented by his daughter Anne Marie Meyerhoffer to Jeanne Smith.

The "I Dare You Award" is presented annually by the American Youth Leadership Council and is co-sponsored locally by the

(Turn to Page C10)

"I Dare You Award" winners and Leadership Award winner at the 1987 Adams County Achievement Nite Festival: (l-r) Tara Petry, Amy Miller, Korinne Livelsberger, "I Dare You Award" winners. and Tim Spangler winner of the ABC Williams Award.

Pseudo Rabies

(Continued from Page C8)

of the disease. The genetic program of a sowherd or breeding herd which the producer has worked for many years to build can be saved.

"You vaccinate when you bring replacement animals in. The vaccination does not guarantee that the virus will spread through the herd, but it will reduce the spread and reduce the losses," said Trayer.

The process of testing out of the disease may take a year to a year-and-a-half and chances of being successful at it are 50-50, according to Trayer because it depends on the length of time the herd has had the disease and if neighboring herds also have the PRV. There are many variables. The ideal way to make it work is to get the replacement females to test negative. However, it is a long process.

Farm Bio-security Concerns

"Farm bio-security practices are crucial to controlling the disease. The farmer is still the one responsible for the flow of animals from one farm to another and they are responsible for the movement of pseudo rabies."

"The movement of the animal is still the best carrier and also hot manure. Those should be the two major concerns when the farmer sets up bio-security on his farm," said Dr. Trayer.

The Producer Loses

The producer can experience a loss from 50 to 100 percent of his baby pigs, according to Dr. Hutchinson. Within two or three weeks the loss may decrease. After a few months the producer may be operating with 80-90 percent survival of the litters. The virus can cause abortions, still born and mummification. Long term losses cannot be projected unless the producer keeps good records.

"In the end for producers to survive, they must control costs to produce a pound of pork. For those who do have it, I hope they have a very deep checkbook," said Trayer.

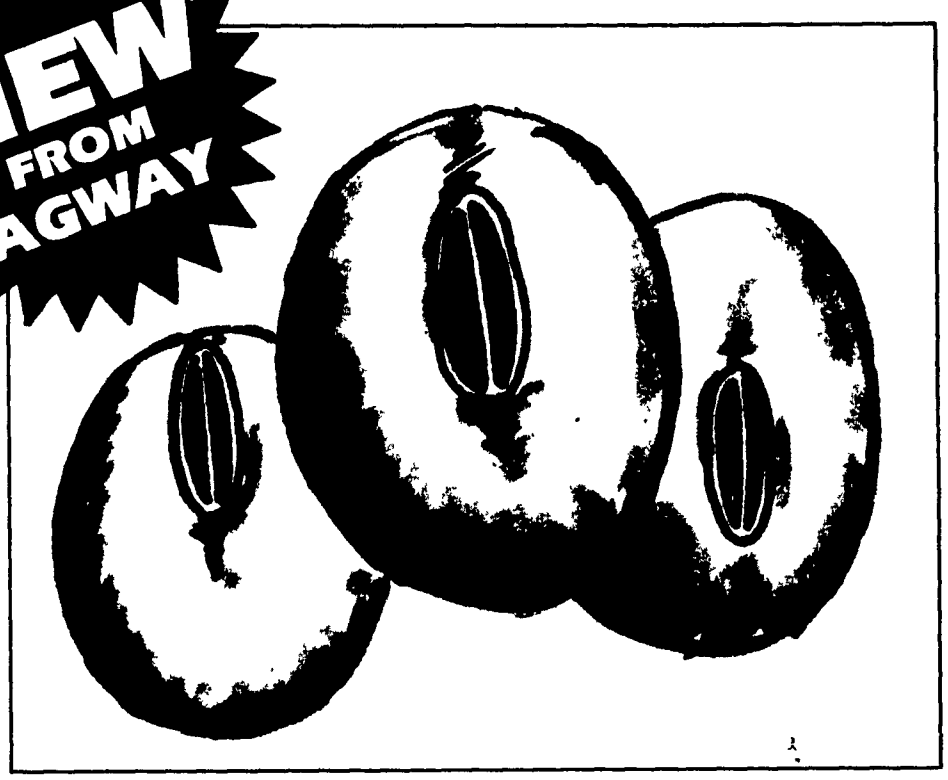
Eradication Obstacles

There are many obstacles to eradication of the disease. One obstacle comes from the swine producers themselves. As a whole the swine producers are an extremely independant group. The swine industry receives no government support prices and sees the PRV as just another production problem. These producers are resistant to any type of government regulation and are against testing. They feel the death loss is short term and are willing to absorb the losses.

"There are also some religious limitations. There are some producers who won't do anything unless the church tells them to. Their religious beliefs prevent them from accepting government intervention," explained Dr. Trayer.

Federal and state eradication programs in Pennsylvania have been unsuccessful. Depopulation efforts without indemnity money failed, but depopulation efforts with some compensation to the producers has had positive results. An incentive of $100 above the meat price per head being paid to producers has met with some success.

The success of eradication programs in Wisconsin is of particular interest to Pennsylvania because of the similiarities of the two states. Wisconsin has similiarities in herd sizes, numbers of herds, and incidence of the pseudo rabies virus. This supports the idea that an eradication program of the same magnitude in Pennsylvania can also be successful.



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Adams County 4-H'ers

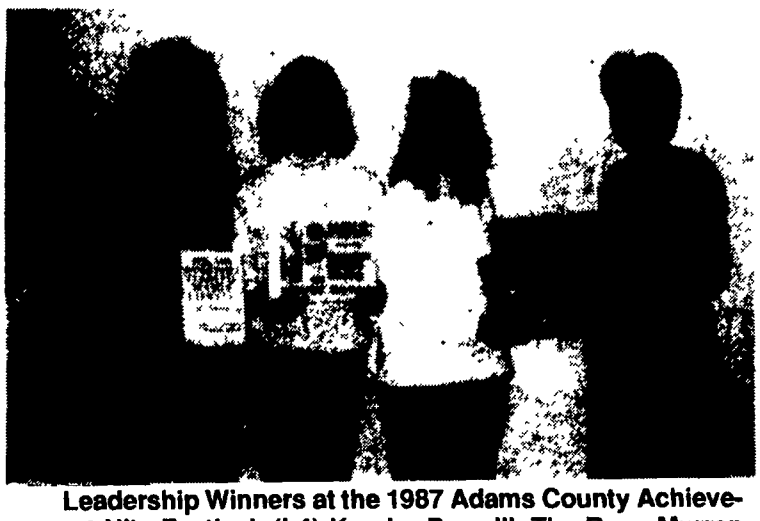
(Continued from Page C9)

York Farm Credit Association. The award is given as a challenge to its recipients to excel in their chosen projects. This year's county winners were: Tara Petry, Amy Miller, Phil Gilbert, and Korinne Livelsberger.

Nine older county members were recognized with the presentation of ten year or eleven year member pins. Those completing ten years of project work were: Kevin Eckert, Josie Hess, Noel King, Scott Millar, Sue Murren, Kendra Powell, and Carl Tyson. Completing their final year in the program and receiving their eleven year member pins were Mitch Reever and Tad Kuntz.

Special Awards were presented at the State level to blue form winners in a number of catagories. Winning Keystone Awards this past year were Jeanne Smith in Citizenship and Leadership, Janet Ludwig as Outstanding Member, Larry Feeser, Jr. in Petroleum Power and Safety, Noel King for Poultry, and Kathy Grim in Vet Science.

Three county members captured the prestigious State Winner title that garners them a trip to next year's National Club Congress held in Chicago. Those winners included Larry Feeser, Jr., Noel King, and Jeanne Smith.



Leadership Winners at the 1987 Adams County Achievement Nite Festival: (l-4) Kendra Powelll, The Rose Murren Award, Melanie Kuntz, The Mrs. Edward Snyder Awards, Jeanne Smith, the Robert Lott Award and the Clue Meyerhoffer Award, and Anne Marie Meyerhoffer, presenting the award named in her father's memory.

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* Very moist cookies or cakes may mold.
* Avoid soft icings or open faced jam fillings.
* Food needs to be packed in unbreakable containers rather than glass jars. Choose a strong metal, plastic, or cardboard container just large enough for your gift.
* Even the sturdiest foods require careful packing to prevent crumbling.
* Mail early. Your gift will arrive sooner and have less chance of being lost. Your friends and relatives can start enjoying your homemade goodies right away, while they are at their best.

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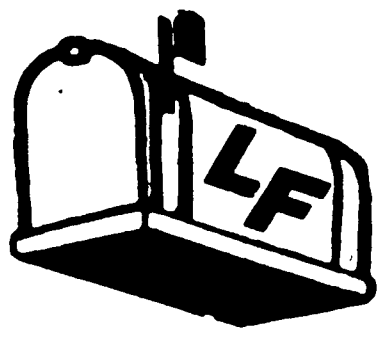

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JD 4020, powershift, WF, $5800. 717-532-7054.

JD 4440, QR, cab & air, radio, 3,000 original hours, engine completely rebuilt, new paint, excellent condition, $19,000. 717-532-9472.

JD 530 tractor; JD #5 mower; JD toolbar; JD harrow; JD log splitter. After 9PM, 717-235-4370.

JD 716 and 714-A forage wagons. Both have roofs, 3 beaters, tandem gears. $4,500 and $5,200; Uni 839 husker, $10,500. Prices firm. 215-589-5228.

JD 90 skid loader, like new, 400 hrs., $6,000.; 2-55 Leyland diesel, $3,500. Mifflin Co. 717-899-6226

ROAD GRADERS: Cat 12 & Cat 212, $1,500. each. 301-833-9091

SAVE 50%
PTO Alternators and PTO Pressure Washers. Call 1-800-231-8277. Dunham Equipment Company.

Self propelled bale wagons. 1980 1069, 160 bale, $21,500. 1978 Super 1049, 160 bales, $14,900. 1047, 120 bales, $9,000. Allan Davidson, Finksburg, Maryland, 301-848-7050.

Small Case ground drive manure spreader, $325.; Hydraulic unit to run elevator $450; 12' cultipacker $385. 717-534-1253.

Snow blower 6½' w/Ford industrial engine for mounting on pay loader; front blade for IH 240. Saxonburg, PA 412-352-1081.

NH Super 77 baler, VGC, always kept inside. Lehigh County, 215-767-3293.

NI 10A 4 wheel, horse spreader, NI 17 & 206, 2 wheel spreaders; IH Cub spreader, like new; E-Z spreader, like new (same as 10A NI). All spreaders ground drive and reconditioned. T.J. Wheary & Sons 717-687-0102.

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USED EQUIPMENT

TRACTORS

Case 830
IH 886
Ford 861D w/Loader
Steigor ST 251
IH 1566
Ford 4100
IH Super AV
AC 7000
Deutz DX-130
JD 4230
JD 5020

TILLAGE

Krause 1927 Disc, 25'
AC 2300 Disc, 10'
JD 235 Disc, 24'
IH 300 Rotary Hoe, 25'
IH 720 Plow, 7x16 On-Land
IH 5511 Chisel Plow 11'
Glencoe 18' Soil Finisher
Krause 12' Landsman
Ford 142 Plow 5x16
Sunflower Disc 29'
Krause 4133 Field Cultivator
(2) Krause 1966 Disc 31'
Krause 2143 Disc 42'
JD 12 Shank Chisel Plow
JD 210 Disc 15'
JD 825 Rollover Plow 3x16
Wilrich Field Cultivator, 37'
Brillion 32' Crowfoot Packer
Tebben Deep-Till, 7x30"
IH 10 Subsoiler, 5x30"

COMBINES

(2) IH 915—JD 7700—AC F3
IH 1460

MISCELLANEOUS

FMC 20RC Air Sprayer
Reynolds 12CF Pan, 12 Yd
Marliss No Till Drill, 15'
IH 620 Press Drill
IH 80 SOLD Air Planter
JD 400 Gal Sprayer
NH SOLD Baler
NH 320 Baler w/70 Thrower
IH 60 Shredder
Rhino Flex 20 Mower
NI 299 Mower Conditioner, 9'
Woods D80 80" Mower

JUST TRADED

IH 986 Tractor
JD Plow, 5x16
NH 479 Mower Conditioner
IH 400 Air Planter

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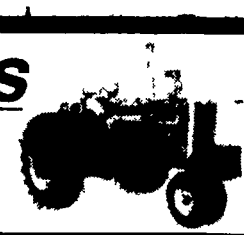

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Over the past 8 years, we have sold thousands of T.A.'s to satisfied customers across the U.S. Some of our best customers are I.H. Dealers.

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Our prices on T.A.'s with the Dana Sprag, is still $595.00 with a 2 year warranty.

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We have clutches available for most all IH tractors; including many heavier than original. We also have clutches for many other brands.

- Compare Our Prices -

All clutches & T.A.'s will ship U.P.S. and are sold on an exchange basis. Core charges Apply.

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IH 340, 674 and 66 hydro

Wheels & Dual Wheels:

20.8x38 HD axle duals, fits IH 1086 or other 3½" axles
18.4x38 factory HD cast wheels, tires and rims for 3¼" IH rims and casings to fit AC 3¾" axles
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38" factory dual cast wheels and rims for White 2-105
1 pair 38" JD cast wheels from 4320
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1 pair new Ford fenders to fit 801 or 861

Delivery Available Anywhere

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1982 IH 5088, Fully Equipped, Low Hours, Western Interior, 20.8x38 tires and duals, looks like new.

IH 856 Gas, wide front end, 2 pt. hitch completely overhauled, very good cond.
IH 806 Gas, wide front end, cab, 2 pt. hitch
Oliver 1955T, fender tractor, 3400 hrs., excellent cond. price reduced
IH 686, rebuilt engine & torque amplifier, new tires, good condition
IH 766 gas, 3300 hours with factory cab and 3 pt., very nice
IH 656 Diesel, 3 pt. hitch, NF, 85% tread, good cond.
IH 531, 3x16" 3 pt. plow

Several Cabs To Fit IH Tractors. Average To Good Condition. Price To Sell.

1 FARM EQUIPMENT

NH 24', 30' and 36' hay and corn elevators. All reconditioned. Lely ground drive fert. spin spreader, excellent. T.J. Wheary & Sons 717-687-0102.

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NH 351 grinder mixer; Farmall Super M. Both excellent. 201-879-5851.

NH 513 Manure Spreader, upper beater attach., hydraulic endgate, splash guard, new paint, excel. cond., used very little. 215-536-7997.

Minnich tobacco press, excellent $150; Fairbanks platform scales, complete, all metal, like new $250. 717-687-0102.

New Holland self-propelled bale wagons: 1980 1069, 1033 hrs., 160 bales, excellent, $22,500. Super 1049, low acres, excellent, 160 bales, $13,800. 1049, 160 bales, medium, $10,250. 1047, motor overhauled, $7,500. Pull types: 1037, like new, $8,500. 1034, 105 bales, $5,400. 1044, 120 bales, $4,000. 1010, 56 bales, $1,400. 1002, like new, $2,600. $500 to $1,000 delivery to your area. Roeder Imp., Seneca, KS. 913-336-2800.

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For Sale: Ford 9N tractor, excellent condition w/ Sauder loader; 3 pt. 2 btm. plow; 3 pt. Ford corn planter. Lanc. Co. 215-267-3572

For Sale: Farmall 560 diesel with belt pulley & fast hitch, $3,000. Farmall cub with cultivators & plow, $1,450 NH 55 Hay rake, $650. IH 7' Haybine, $1,200. 2 Gravity Bin Wagons, $800 each. JD 12' Harrow, $300. 215-562-4464.

For Sale: JD 443 Corn Head, excellent condition, must sell, evenings, 717-437-3547.

Two Motorola Mitrek 110 watt 2-way radios, one year old. 215-932-4490 after 6p.m.

USED TRACTOR PARTS, also rebuilt clutches and torques. We ship UPS. Hill-T Farm Sales = Service, 4295 Richmond Palestine Road, New Madison, Ohio 45346. 513-548-0718.

WANTED: IH model 706 or 806 diesel tractor, McCormick #7 or #9 ensilage cutter, NI manure spreaders. 717-394-5573.

WANTED: Used Farmhand bale accumulator and 8 bale fork, can need repair. Also, Great Bend 900 Loader. 301-745-9581, 301-745-9408.

Wanted: Pair 10x24 tractor tires, MM lawn tractor. Phone 717-755-6946.

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White 5400 no till corn planter, liquid fert. & monitor, $2,100.; Badger forage wagon, tandem rear w/brake, $1,900.; MF forage wagon, $1,000. 717-272-5089

Winco 4000 WATT Generator LISTER Diesel. Used only 7 hrs., ½ new price. 717-653-1568.

MF 1085, 800 hrs., excellent condition. 3-Bottom plow, 18". 12' Cultipacker. 32 International disc w/ cylinder. 4 Row International complanter. NH model 519 manure spreader, used 5 times w/splash pan. Call after 5:30 p.m. Lanc. Co., 717-367-3202. 1977 Toyota Station Wagon.

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Special Deal
New Century 300 Gal. Sprayer, 35 Ft. Boom, Centrifugal Pump, Shock Booms, Cone Tips.
List $3,015
Special Price $2,395

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- Fox 2310 Harvester 2 Row & Pickup Head, Excellent Condition
- NI 214 Spreader, good condition
- NH 310 Baler
- NH 315 SS Baler Exc.
- NH 36 ft. Elevator
- Lanco Forage Box, Ex. Cond.
- NH 679 Spreader Good
- Butler 280 Ensilmixer Stainless Steel Lined
- NH 27 Blower
- NH 1495 Haybine, Cab, Air
- NH 479 Haybine, Good Condition

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JD 1510 Chisel Plow, $2,100
JD 712 Mulch Tiller, 11'3", $7,889
JD 716A Forage Wagon w/Top & 1075 Running Gear $7,950
NH (New) #30 Forage Blower, $2,400
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(New) NH 258 Hay Rake w/Dolly Wheel, $2,700
Kuhn GRS25N Gyro Star Rake Tedder $2,300
Kuhn GMD66 Disk Mower, $3,800
Kubota B6200HST Tractor, 12.5 PTO HP, 4 WD, w/Hydro Trans. & 48" Mower, $7,990

USED EQUIPMENT

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JD 7000, 6R Cons. Planter w/Dry Fert. $6,000
JD 7000, 4RW Planter $3,500
JD 235 Disk Harrow, 17' Center Fold, $6,950

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Haybuster 1068 No-till Drill
White 281 10' Offset Disc Harrow
18' Brady Hyd. Fold Chisel Plow
IH 4500 Field Cultivator, 20'
Ford 2 Row Cultivator
Fox 728 2R Corn Head
White 271, 23' Disk Harrow
IH 15' Chisel Plow
NI 6R Double Frame Planter
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JD 4430 Tractor w/Cab
JD 4030 Tractor
JD 2640 Tractor
IHC 856 Tractor
Case 770 Tractor
JD 820 Tractor
JD 2240 Tractor
JD 6620 Side Hill Combine
JD 1240 Corn Planter
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
JD 6600 Side Hill Combine w/444 Corn Head
JD 3800 Chopper
JD 38 Chopper
JD 34 Chopper
JD BWA Disk
JD 35 Chopper
JD 7000, 6R Cons. Planter
NI #323 1 R Corn Picker
JD 27 Shredder
NH 489 Mower Conditioner
JD 1217 Mower Conditioner
JD 1209 Mower Conditioner
JD 1450 5 btm. Plow
JD 1450 4 btm. Plow
JD 350 5 btm. Plow
JD 8250, 18x7 Grain Drill
JD 8350 18x7 Grain Drill

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IH 1466
Cab, TA, Dual PTO, New Rubber, Sharp
$10,500

Oliver 1955, Over & Under.....$5,500
IH 826, TA, Dual Hyd. $5,800
JD 4020, PS, WFE.....$5,900
IH 1486, Cab, Dual PTO..... $10,500

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Can Finance — No Sunday Calls

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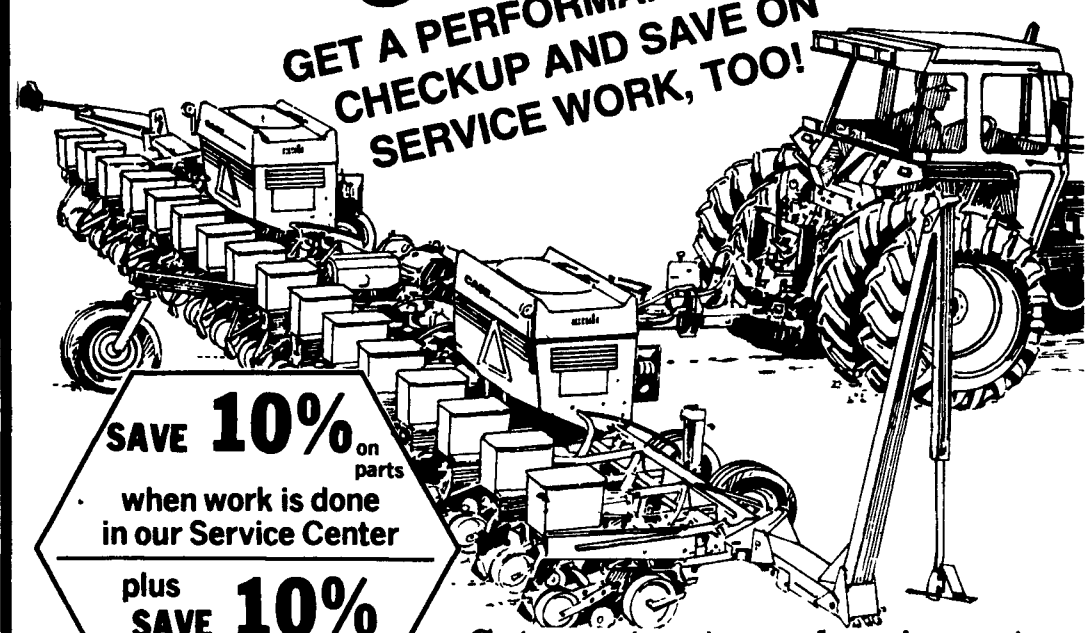
GET A PERFORMANCE PLUS CHECKUP AND SAVE ON SERVICE WORK, TOO!



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Power Shift Transmission

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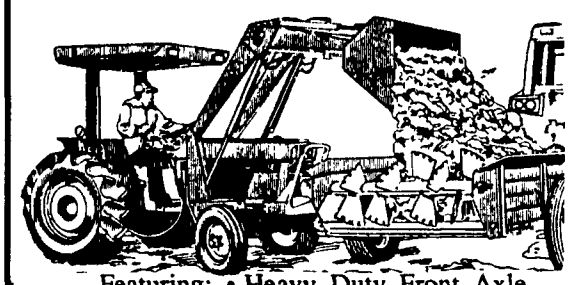
SAVE UP TO 20% OFF

CASE IH 585 52 H.P. w/CASE IH 2250 MOUNT-O-MATIC LOADER

Mounting & Dismounting Was Never Easier



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Model 1494 w/Cab

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w/6" Disc Spacing

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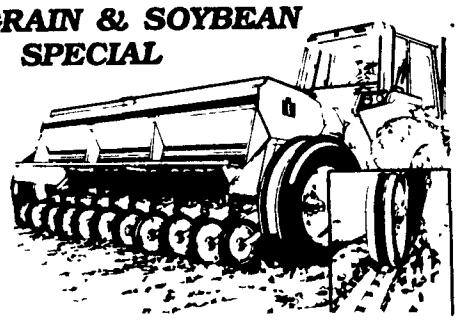

8.8% FINANCING
or
Waiver of Finance til June 1, 1988
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GOOD CLEAN USED EQUIPMENT

TRACTORS

- IH 300 Tractor
- MF 50 w/Hyd. Driven Orchard & Tree Cultivator
- IH 1066 w/Cab, Air, Heat
- IH 454, 3 Pt. Hitch
- IH 504 w/3 Pt. Hitch

LOADERS

- Owattona Mustang 1700, Diesel Engine
- N.H. L785 w/Diesel Engine, Big Tires, 70" Bucket, Like New
- Ford Model 40 Skid Loader w/Bucket

HAY & FORAGE

- NH 489 Haybine
- NI Wheel Rake
- Gehl 90 Blower
- IH 56 Blower
- NH 852 Round Baler w/Auto. Wrap
- JD 1209 Mower Conditioner Good Condition
- Hesston No. 10 Stack Wagon
- NH 488 Haybine 9 Ft. Cut
- NH 479 Haybine
- NH 269 Baler w/Thrower
- NH 890 N2 Snapper Head
- NH 495 Haybine, 12 Ft., Good Condition
- IH 815 Combine w/810 Grainhead, 863 6 Row Cornhead
- NH 770 Harvester w/2 Row Narrow Corn Head
- IH 600 Blower
- Woods RM 59 Mower
- JD 4400 Combine w/13' Platform & 4 Row Corn Head, Ex. Cond.
- NH 320 Baler w/Thrower, Ex. Cond.
- AC Gleaner Combine w/3RN Cornhead, 13' Platform, Good Cond.
- NH 855 Round Baler
- NH 855 Round Baler w/Auto. Wrap

PLANTING & TILLAGE

- IH 400 Planter
- Pittsburgh 12' Disc Excellent
- Brillion Transport Harrow 10 Ft.
- Glencoe 9 Shank Soil Saver
- IH 370 Disc Harrow, 12 Ft.
- IH 501 Heavy Duty Disc Harrow, 12 Ft.
- JD 10 Ft. Disc Harrow
- Int. 13 Disc Grain Drill, Ex. Cond.
- JD 1550 Power No-Till Grain Drill, Like New

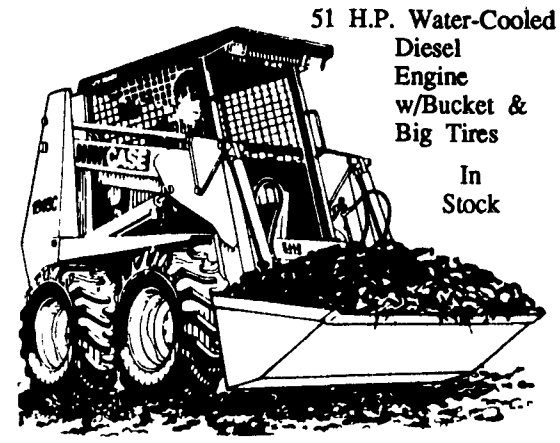
SPREADERS

- NH 791 Spreader w/Hyd. Endgate
- IH Model 570 Tandem Axle Spreader w/Tailgate
- NI 518, Tandem Axle w/Hyd. Endgate
- NH 518 Hyd. Endgate
- NH 795 Spreader
- Gehl 600 Harvester w/Snapper
- NH 890 Forage Harvester w/2 Row N Cornhead & Pickup Attachment
- Ontario 16 Disk Grain Drill w/Fertilizer & Grass Seeder, Ex. Cond.

NEW CASE 1845C UNI-LOADER

51 H.P. Water-Cooled Diesel Engine w/Bucket & Big Tires

In Stock



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We're Overstocked... This Equipment Must Go Now!!

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1499 HAYBINE® MOWER/CONDITIONER

Exclusive Features:

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- ★ Twin Sickle Drive
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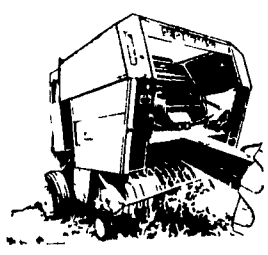
N.H. 848, 853 & 855 ROUND BALERS

Ideal For Corn Fodder
Flotation Tires, Bale Ejector, Reverse Drive, Counter, Oiler, 2-400x8 Pick Up Wheels

Featuring The New Bale Command Wrap w/Alarm



N.H. 848 R BALER Demo Unit $8,950

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N.H. MODEL 499 MOWER/CONDITIONER

With 12 Ft. Hydra Swing

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Till June 1, 1988
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BIG CASH REBATE
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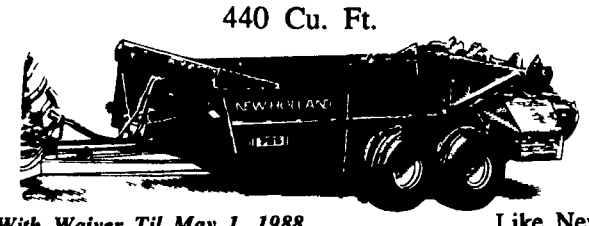
N.H. 795 SPREADER

w/Hyd. Gate, Splash Guard, Top Beaters, Hyd. Apron Control

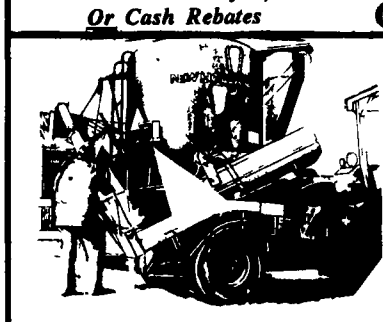
Built For Heavy Duty Hauling

440 Cu. Ft.



With Waiver Til May 1, 1988 Or Cash Rebates

Like New **ONLY $6,850**



N.H. 355 GRINDER MIXER

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Featuring:
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• Waiver On HAY AND FORAGE EQUIPMENT, GRINDER MIXERS Til June 1, 1988 Or Low Rate Financing.

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HALE PUMP. Hale organic grinder, electric priming system, 300 psi capacity, 1,000 RPM. Used once, $10,000. Call 201-859-2616.

Haines 26" potato washer, $2,000. Schuylkill Co., 717-425-3486.

Hesston 2,000-150 chopper with 6' pickup and 2RW corn head, 1,000 RPM shaft; 3 Grove silage wagons; Hustler 56 blower. All in good condition. 717-532-7905.

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For Sale: Snowco 45'x6" grain auger, transport, PTO drive. 717-949-3074 or 703-879-9926

For Sale: Two bottom Deardorn plow with three point hitch or will trade for one bottom plow for Ford tractor. Call 717-629-5183.

Smithco 35 Ton Detachable Gooseneck Trailer
$15,000
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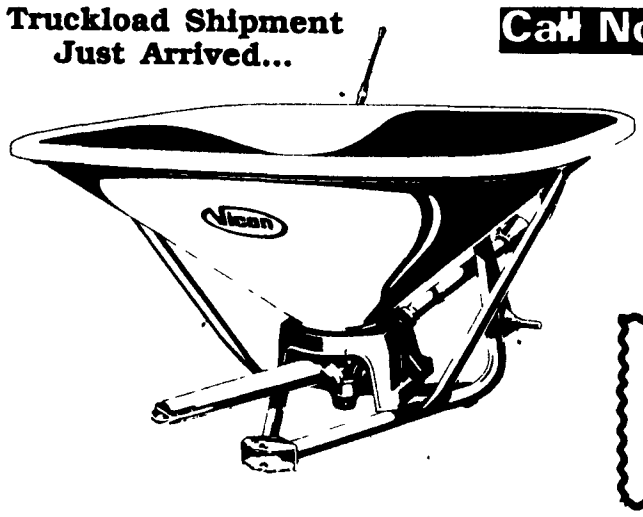

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JD 4320, sharp
JD 2510
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IH 1066 fender tractor
IH 966
IH 886, cab & air
IH 886, 4 post, roll guard
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Case 580D Backhoe-Loader w/ROPS, 1982, 1000 hrs., exc. cond., $22,000. 717-752-7131.

Complete Badger barn cleaner with 400 foot of chain, good condition, $2,000. 302-792-9370.

CRAWLER DOZER Cat D7 cable, Pony, DD, new chains, good condition $4500. 301-833-9091.

CRAWLER LOADER JD 350, very good $8500. 301-833-9091.

FORD 9600, cab, heat, 135 h.p., $6,200. 301-833-9091

FORKLIFT JD 2630, 8', 3 way, $4800. 301-833-9091.

FOR SALE: 12A NI manure spreader, good condition. 717-393-8820

FOR SALE: 269 Super Sweep hay baler NH; spring harrow. Amos S. Stoltzfus, RD3, Box 331, New Holland, PA 17557.

FOR SALE: AC Model G tractors and parts. Evenings 201-850-0483 and ask for Tom.

FOR SALE: Complete irrigation system Int. pump; sold separate or complete; also AC cultivating tractor, grain drill, sprayer, potato grading equipment; also collapsible apple bins; many other items. North'd. Co. 717-742-3739.

FOR SALE: Complete set of disk gangs for JD 220 double offset disk. Lanc. Co. 215-484-2233.

For Sale: 250 h.p. Cummins diesel, working condition, $2,500. 717-547-1573

FOR SALE: Forklift Hyster propane, lift capacity 2½ tons, 3-way 102", solid tire compact machine in very good condition. Reason for selling: retired. $7,000 Cumberland Co 717-423-5260.

FOR SALE: Ford 5000 tractor, very nice condition, flat deck, tricycle 717-274-2693

FOR SALE: JD 4020, SR, dual outlets, new clutch, $6,000 OBO. Berks Co. 717-933-5573.

FOR SALE: JD 3150, MFWD, 4 post roll guard, 400 hrs, like new. 717-354-0484.

FOR SALE: Oliver crawler tractors and parts, OC3, OC4, OC6, OC12. Evenings 201-850-0483 and ask for Tom.

FOR SALE OR DISMANTLING FOR PARTS: JD 55 round back combine w/12' PU reel; IH 227 corn header; '65 Chevy truck, cab and chassis; NH 461 haybine; 8T wagon frame; Onan 35KW generator, needs work; (2) Farmall Cub motors. Can deliver. 301-423-5806.

WE HESSTON CORPORATION

NEW EQUIPMENT SPECIALS

Hesston 45-66, 40 HP Tractor $9900
Hesston 1091, 9' Windrower $5500
White 5100 No-till Planter w/Dry-Insect., Monitor $8900
Bush Hog Coultor Chisel, 7 Shank, Demo $4900

USED EQUIPMENT

Ford 2600 Gas Tractor
Bush Hog 9' Rotary Mower
Woods 15' Wing Mower
Hesston 1014, 12' Hydra Swing
IH 700, 5x16 Reset Plow
Hawk Bilt 357 Tandem Spreader
NH 676 Tandem Spreader
Vermeer Rd. Bale Unroller
Industrial SP Ditching Machine
Kuhn FC300 Disk Conditioner 10'
Kuhn FC 250 Disc Conditioner 8'
Kuhn 6' Sickle Bar
Woods 6' Hydraulic Boom Mower
15 Shank Flat Fold Chisel Plow
McCurdy 250 Bu. Bin Wagon

STOLTZFUS FARM SERVICE
Cochranville, PA 215-593-2407

FORRESTER FARMS
1337 Lincoln Highway East
Chambersburg, PA 17201
Phone: 717-263-0705
Sales - Parts - Service

Ford 2910
Ford 2910, 4WD
(5) Ford 3000
Ford 3910
Ford 4000
Ford 4610, 1984 w/1,100 hrs.
Ford 5000, 1975, DP
Ford 6600, 1977, w/DP
Ford 7600, 1980 w/1,600 hrs, DP, LM
Ford 7700
Ford 8000 w/DP
Ford 8200, 4WD w/cab
Ford TW30 w/cab & air
JD 555 w/loader
JD 420
JD 60
JD 630 w/3 pt. hitch
JD 1630, 50 h.p.
JD 1830, 60 h.p.
JD 2040, 65 h.p., 4WD, sound guard cab
JD 3010
JD 4240, 2WD
JD 4240, canopy & power shift
IH 574
IH 674 gas
IH 806 w/quick hitch
IH 966, clean
MF 135
MF 2705, 1981
New Long 510, 4WD w/Loader
New Long 610, 4WD & Loader
New Mitsubishi 372, 15 h.p.
New Mitsubishi 180, 4WD, 18 h.p
New Mitsubishi 210 w/loader & backhoe
Oliver 77, wide front
Ebro 80 h p, $6,000

We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

¼ Mile East of Exit 6 I-81 on U.S. 30
Hours: 8:30-5:00 Mon.-Fri.
8:30 - 12:00 Saturdays

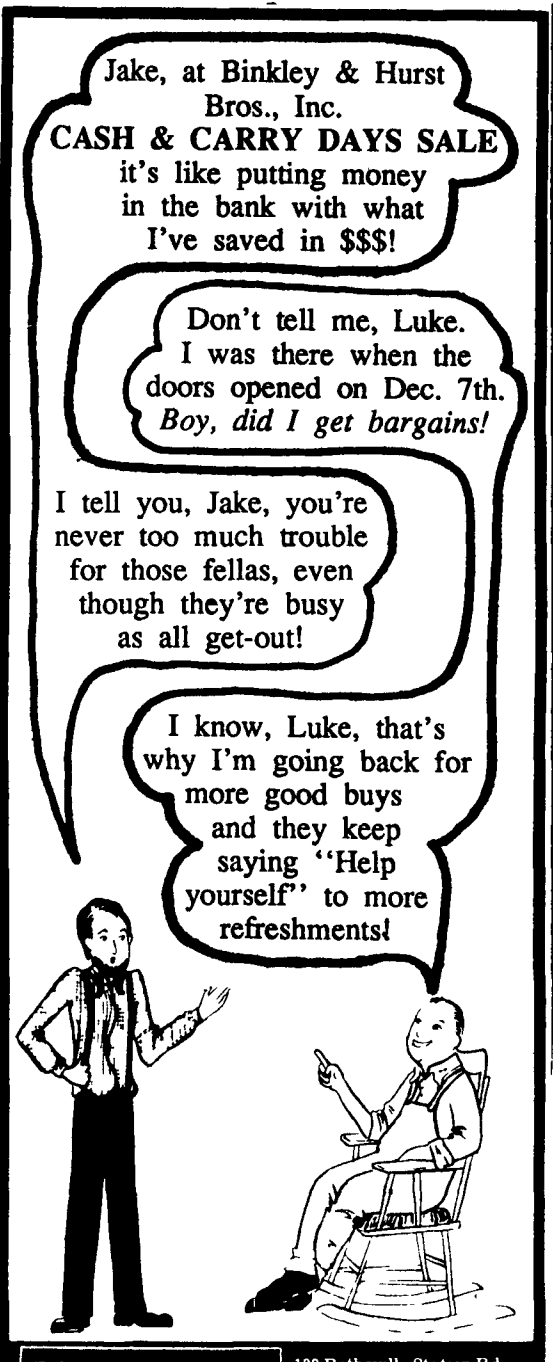
SALE ON NEW LOMBARDINI DIESELS AND PETTER DIESELS WHILE SUPPLY LASTS

Lombardini model 5LD825/4, 60 hp at 2600 RPM...List $5254 SALE $3250
Petter model P600/2, 18 hp at 1800 RPM.....List $3446 SALE $2450
Lister Model LT 1, 4 HP.....$650

USED DIESELS

Lombardini model L20, 15 hp at 1800 RPM.....$1400
Lombardini model 9LD560/2, 12 hp at 1800 RPM.....$1450
Lombardini model 10LD400/2, 9 hp at 2000 RPM.....$1300
Lombardini model 530, rebuilt w/electric start, 6 hp at 3000 RPM.....$650
8KW Gen. set powered by Murphy diesel.....$2100

Write To:
SENSENIG DIESEL SERVICE
RD 3, Box 197
Selinsgrove, PA 17870


Jake, at Binkley & Hurst Bros., Inc. CASH & CARRY DAYS SALE it's like putting money in the bank with what I've saved in $$$!
Don't tell me, Luke. I was there when the doors opened on Dec. 7th. Boy, did I get bargains!
I tell you, Jake, you're never too much trouble for those fellas, even though they're busy as all get-out!
I know, Luke, that's why I'm going back for more good buys and they keep saying "Help yourself" to more refreshments!

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Located ½ Mile North of Rothsville
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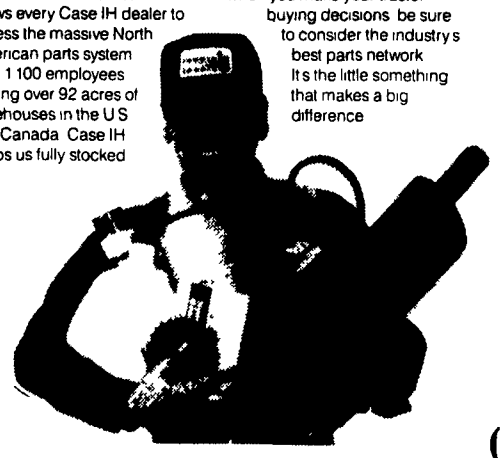
DISCOUNT CASH & CARRY DAYS SALE
IN PROGRESS NOW THRU DEC. 31st
Don't Miss This Opportunity To Save Thousands Of $ $ $
UP TO 40% OFF PARTS
INTERNATIONAL HARVESTER PARTS
J.I. CASE PARTS
CASE IH PARTS

Global Parts Network Puts A World Of Parts At Our Fingertips.

Case IH adds a little something to every tractor we sell the most sophisticated parts system in the industry
The Global Parts Network allows every Case IH dealer to access the massive North American parts system With 1 100 employees staffing over 92 acres of warehouses in the U S and Canada Case IH keeps us fully stocked
The network features nearly 400 000 different parts to provide service for Case International and Case IH equipment So when you make your tractor buying decisions be sure to consider the industry s best parts network It s the little something that makes a big difference



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JUST TRADED

• Rhino 890 Coulter Chisel, 5 Shank For 75 H.P. Tractors, Still Has Original-Shovels
SPECIAL $2,980
• Case 1845 Diesel Uniloader w/Backhoe Attachment *Stop And See!*
• John Deere 507 Pull-Type Rotary Mower w/3 Blades, Cyl. & Hoses **$650**
• 1972 Ford 5000 Diesel, 8 Speed Trans., Dual Remotes, Average Condition

Check With Us For A Listing Of Just Traded New Arrivals And Make A GOOD DEAL NOW!

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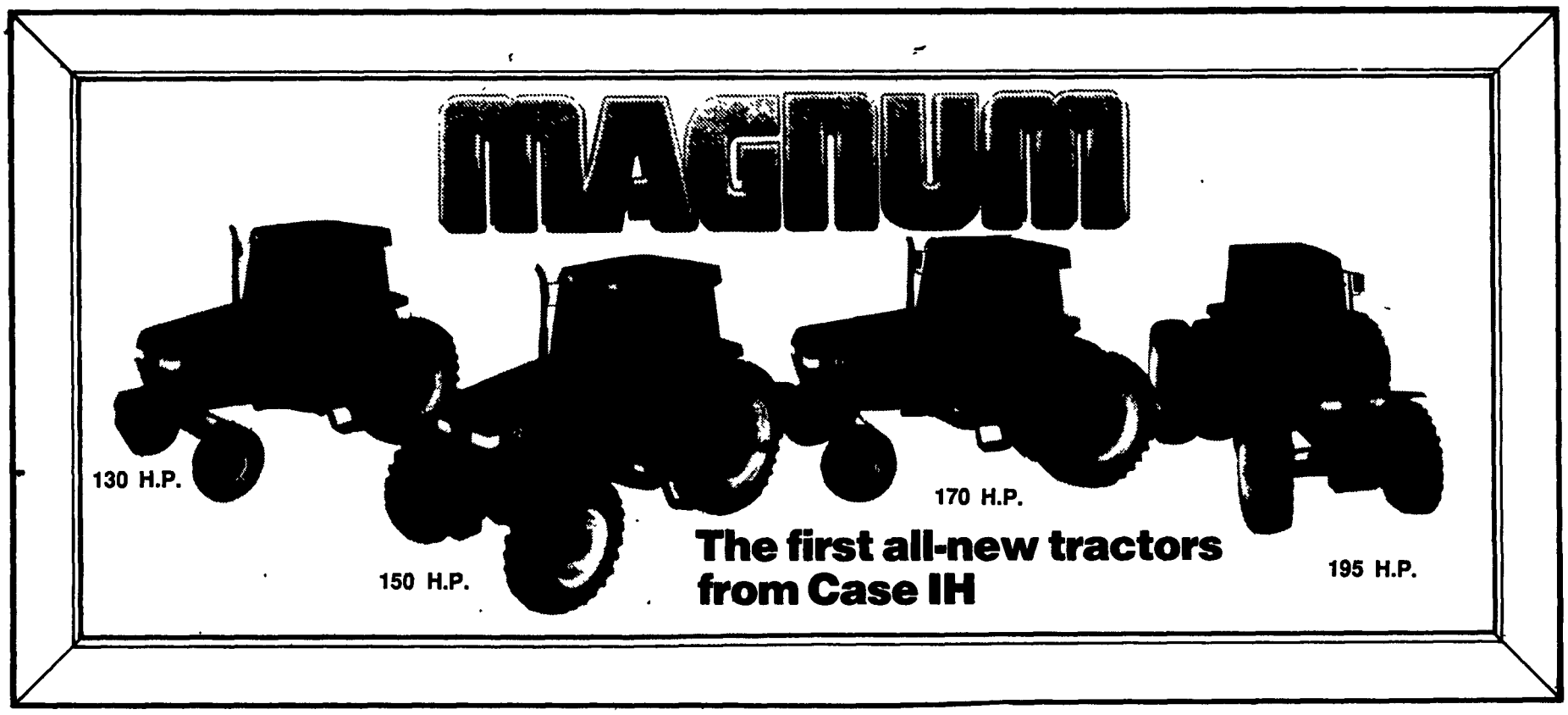
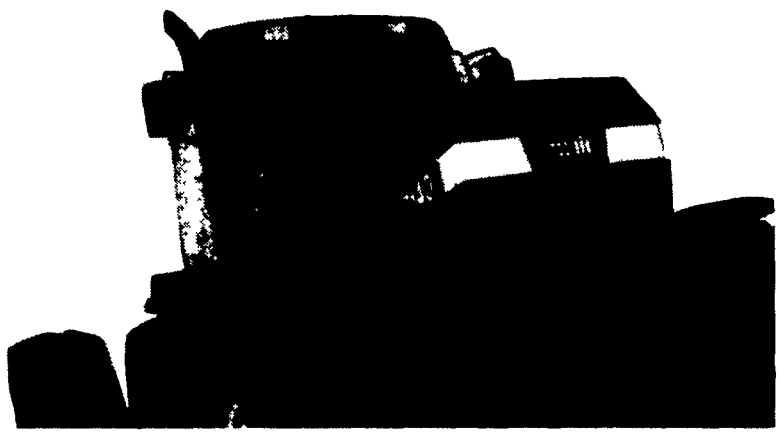
case IH

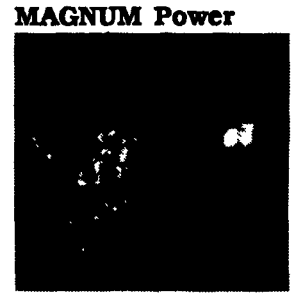
Order Your NEW CASEIH 7000 SERIES MAGNUM TRACTOR Now For Jan./Feb. 1988 Delivery From BINKLEY & HURST BROS. INC. We Just Received GOOD FACTORY DISCOUNT INCENTIVES That Can Be Locked In With Your Order NOW! This Offer Good Thru December Only.



And they were worth waiting for!



MAGNUM Power



MAGNUM means more power. All-new 505 cubic inch engines provide higher torque rise in your choice of four models with 130, 150, 170 and 195 PTO hp (97, 112, 127 and 145 kW).

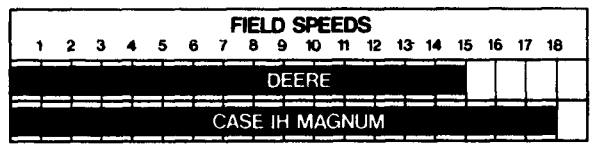
MAGNUM Performance

Full powershift puts 18-speeds of shift-on-the-go workpower at your fingertips. Standard on all four MAGNUM tractors. Optional creeper transmission provides six more speeds for special needs.

MAGNUM Comfort

MAGNUM tractor cabs give you more comfort and efficiency every working minute. 17% more glass, the sloping hood, and the hidden exhaust system provide unobstructed visibility.

GET 20% MORE POWERSHIFT WORKING SPEEDS.



GET UP TO 31% MORE LIFT CAPACITY

Case IH MAGNUM Tractor	Lift Cap (lbs) Standard	John Deere Tractor	Lift Cap (lbs) Standard	Case IH MAGNUM advantage
7110	7700	4250	6294	22%
7120	8300	4450	6294	31%
7130	9300	4650	8475	9%
7140	10 200	4850	9599	6%

Place Your Order Now...

Stop In Or Call (717) 626-4705

December Will Soon Be Past

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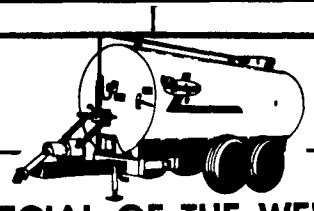

SPECIAL OF THE WEEK
Badger 3350 Gal. Spreader Tank
List $12,175
Rental Sale $8,175

EQUIPMENT FOR SALE OR LEASE

BADGER
3,350 gal. liquid manure tank
1,500 gal. and 2,300 gal. vacuum tank
210 & 330 Bushel Manure Spreader
Ear Corn Roller Mill w/Blower
Pit Pump
Mower Conditioner
Weaverline Cart
Lagoon Pump
Lagoon Super Mixer
Forage Wagons
Forage Blowers
Bedding Chopper for Mulching
Handy High Pressure Washers
Oswalt Mix Wagons
Grain Drill with band seeder
Post Hole Digger
Badger Snow Blowers

WE SHIP UPS DAILY
SHOW-EASE STALL CO.
573 Willow Rd., Lancaster, Pa.
Ph: 717-299-2536

Nothing runs like a Deere

TRACTORS

JD 4450 MFWD, Cab, PS, 1500 hrs.	$38,900
JD 2750 MFWD, Cab, Air, 1300 hrs., Excellent	$22,900
Long 560 MFWD, 1900 hrs., Excellent	$6,785
Farmall 300 w/fast hitch & hyd.	$1,950
MM U302 NF	$3,295
JD 4020 Side Console w/Cab. Excellent	Coming In
JD 2350 w/Hi-Lo 98 hrs., Like New	Coming In
Oliver 1550 Gas, WF, Nice	Coming In
Used JD 2950 w/cab 2WD, Excellent	Coming In
Used JD 2950 w/cab 4WD, Excellent	Coming In
JD 15 Mini Excavator 260 hrs. Excellent Like New	$13,500

COMBINES

IH 93 w/10 ft. head	$2,300
NI Uni-System 729A Sheller	$1,500
JD 6620 Side Hill w/643 and 215 Flex, 1300 hrs.	$51,900
JD 6620 Level Land	Coming In
Gleaner K w/3 Row Narrow and 13 ft. Platform	$7,985
JD 653 Corn Head	$4,985
JD 55 w/Grain Platform	Coming In
JD 3300 w/Cab. Gas	Coming In
JD 6600 Hydro w/215 Platform	Coming In
JD 244 Com. Head, Fits 3300	Coming In

IMPLEMENTS

NH 451 3PT Mower, 7 ft. Sickle	$1,750
Hesston No. 10 Stacker, Nice	$3,350
JD 3 Row Wide Row Crop	$3,200
JD 450 Manure Spreader w/Hyd. End Gate	$4,350
JD 7000 4 Row Planter, Liquid Fertilizer & No-Till	$5,800
Roll Guard for JD 3010 thru 4020	$600
2 Dion Forage Wagons w/NI Chassis, Roof and 3rd Beater	$2,750 ea.
NI 325 Picker Sheller	$3,450
JD 443 Corn Head w/Low Profile, Like New	$4,985
NI 1 Row Picker SOLD	$1,000

Fox Model 6600 3 Row Narrow, Grass Head, Air, 4WD $18,500

WINELAND EQUIP. INC.
RD2 Rte 164 East
Martinsburg, PA 16662
Phone 814-793-2109

Umberger's of Fontana, Inc.

New Idea Pequea Gehl Massey Ferguson Danuser Glencoe

is having a

Year End

PRICE PRUNING PROMOTION

Tye Bush Hog Hesston Kill Bros. Kuhn Brillion Arps Wic

New Holland
[illegible] Harvester
737 12 Roll Uni Feeder
6904 4RN Corn Head
484 4x5 [illegible] Baler
365 Square Baler w/Thrower

Hesston
35-66 45HP Utility Tractor
1120 9 Ft. 3" Pull Windrower
1150 12 Ft. Pull Windrower
5530 Round Baler
5820 Round Bale Processor

Brillion
[illegible] Shank 3 Pt. 3 Chisel Plow
[illegible] 42" 3 Pt. Seeder
[illegible] 12 Ft. Mulcher Danish Tooth
LGS 12 Ft. Packer
LGS 13 Ft. 4' Packer
X Fold 25 Ft. Wing Packer 20" Rolls

Complete Selection of Massey Ferguson Toys 1/64 and 1/16 Scale
New Limited edition of 2070 Massey
[illegible] 300 Model: NI [illegible] Number Units In Stock: NI Horse Spreader.

Gehl Random Width Forage Harvester
[illegible] 780 Corn Head
[illegible] 7' Hay Pickup
[illegible] Forage Blower
[illegible] Forage Blower
[illegible] Forage Blower
BU970 3 Beater Roof Unloading Wagon

Bush Hog
SP75 Pull Type Fertilizer Spreader
2240 QT Loader 60" Bucket
TM-4 4 Ft. Finish Mower
TM-5 5 Ft. Finish Mower
TM-6 6 Ft. Finish Mower
306 3 Pt. HD Rotary Chopper
268 8 Ft. Rotary Chopper
SQ42 3 Pt. Rotary Chopper
SQ48 3 Pt. Rotary Chopper
SQ72 3 Pt. Rotary Chopper
1400 3 Pt. 5 Ft. Disc

December Specials

Wic 8HP Straw Chopper w/Double Belt Drive, $1495	Gehl FB1540, Forage Blower w/HD Shaft. Now Only, $2495

Misc.
Arps 6 Ft. & 8 Ft. Landscape Rakes
Weaverline 430 SS Silage Cart
Wic 52 - [illegible] Silage Cart
Wic [illegible] Straw Chopper
[illegible] Ft. Post Hole Digger
Kuhn GA300T 10 Ft. 6' Rake
Kuhn GF452 17 Ft. Tedder
Kuhn GF22NP 10 Ft. Tedder
Kuhn FC300 Disc Mower Conditioner
Pequea 710 7 Ft. Hay Tedders
Kill Bros. 350 Box & Augers

MF Complete & Implements
MF 1010 2WD Gas
MF [illegible] Hydro
MF [illegible] Gas
MF [illegible] Hydro
MF [illegible] Gas
MF [illegible] Gas
MF [illegible] Loader
MF 1014 Loader
MF 1017 Backhoe
MF [illegible] 3 Pt. Cultivator
MF 1011 3 Pt. 2 Bottom Plow
Bernie 3 Pt. 51" Snow Blower

Just Traded
Used Equipment Pruning List

	Was	Now
Tye 10 Ft. No Till Drill w/Legume Boxes Demo	$14,061	$6,900
NI 404, 6 Wheel Wheel Rake	$ 950	$ 585
Hustler 56" PTO Hopper Blower -- Needs Band	$ 650	$ 490
Artsway Dion 3 Beater w/Roof Unloading Wagon w/12T Tandem Running Gear	$3,950	$3,475
Grove 3 Beater w/Roof Unloading Wagon w/12T Gear	$2,350	$1,785
NI 713S, 13' Flex Grain Head	$1,950	$ 850
NI 213-215 Triple Beater Manure Spreader, very good	$2,950	$2,370
New Holland 800 Spreader Top Beater & Gate	$4,290	$3,560
Gehl CB1200 Harvester Tandem Wheel 2RN Corn Head	$7,400	$5,940
Ford 3 Pt. 6 SOLD w/Side Plates	$ 195	$ 145
IH 800 Early Riser 4RN Corn Planter w/Monitor	$5,695	$4,985
John Deere 1460 Corn Planter Liquid Fertilizer	$1,895	$1,070

	Was	Now
IH 540 180 Bu. Manure Spreader Graetz Web	$1,950	$1,545
Wic 4 Shank (Glencoe) Manure Injector	$1,695	$1,190
(2) Smidley 10 Ft. SOLD Stainless Steel Feeder Like New	$ 325	$ 275
Gehl HA1200 7 Ft. Hay Pickup	$1,595	$1,090
Woods RM59 60" 3 Pt. Finish Mower	$ 750	$ 590
Gehl FB99 P SOLD ower Tag 1233	$1,095	$ 885
John Deere 1240 4RN Corn Planter w/Monitor	$1,495	$ 750
John Deere 1240 4RN Corn Planter	$1,550	$ 790
Gehl 120 Hyd. Grinder Mixer	$3,850	$2,980
Gehl CB800 Forage Harvester w/Pick Up	$3,250	$2,460
Hawk Bilt 187 Bu. LH Tank Spreader	$ 590	$ 425
Century 500 Gal. Field Sprayer Hyd. Pump	$2,650	$2,270
AC Model G Tractor w/Cultivator & Plow	$1,790	$1,375
Farmall C w/Loader	$ 950	$ 785
Gehl 910 Forage Box 3 Beater Tandem Gear	$3,250	$2,790
New Holland Model 8 Forage Box w/Roof	$2,695	$2,250
Hesston PT7 Windrower	$1,750	$1,375
Glencoe 9 Shank SOLD er	$4,495	$3,745
Weaverline 330 30 Bu. Feed Cart	$2,495	$1,985

[illegible] Ft. Post Hole
Digger [illegible]

[illegible] Dealership
[illegible] Ft. [illegible]
[illegible] Serving The Agriculture Community Since 1932"

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Serving Farmers Since 1976

MOTOR OILS - 55 Gal. Drums
KENDALL SUPER DIII
15W-40 $183 45/Drum
SAE 30 or 40 $170 25/Drum
KENDALL Dual Action SAE 20W 20 or 30 | or KENDALL FL Select SAE 30 or 40 $184 75/Drum
TRACTOR TRANSMISSION HYDRAULIC OIL
KENDALL Hyken 052 55 Gal $176 30 Per Drum
HYDRAULIC OIL - 55 Gal. Drums
KENDALL Hyken 200 AW 10W $149 50 Per Drum

MOTOR OILS - 55 Gal. Drums
Amalie XL0 15W-40 $184.70
Amalie Hvy Duty SAE30 $164.85
TRACTOR TRANSMISSION OIL
Amalie All-Trac 245 $176.25
Also
Mobile Delvac Super 15W-40 Motor Oil or Dexron 11 or Type F Transmission Fluid $168.60

Prices on drums include free delivery for a 50 mile radius from York, PA or New Holland PA area Over 50 miles delivery charge will depend on distance & number of drums purchased There is a $10 drum deposit per drum or will exchange for another oil drum in good condition

Call (717) 755-8638 6:00 a m to 8 00 a m or after 5 00 p m or see me·
New Holland Sales Stables Inc., New Holland, PA
Every Monday Morning from 9 00 a m to 1 00 p m in the parking lot
5 Gal Pails are available here
Order Before Price Increase 1/88

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Your Factory Authorized White Dealer

Quality Is Our Game - Service Is Our Aim

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New Kewanee 12 ft. Disk w/furrow fillers, New Tires, Ready For The Field ..... Cash Sale $2,795

NEW TRACTORS
2 - 75
2 - 65 w/Loader
2 - 55
43 4W SOLD oader
31 4WD w/Loader
31 4WD w/Turf Tire
21 4WD w/Turf Tire
21 w/Turf Tires
16 4WD w/Turf Tires

USED TRACTORS
JD 432 SOLD b, Nice
JD 4230 Fender Tractor
JD 4440
JD 3020 Nice
Ford 801 Diesel

HAY EQUIPMENT
New 8,10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
New Bale Wagons
New Self Unloading Wagons
1 Used JD Wheel Rake (6)
NH 890 Harvester w/5 Ft. Hay P/U & 2 R Corn Head
JD 3960 Harvester w/5 Ft. Hay P/U & 3 R Corn Head
JD 343 Corn Head w/Harvester Adapter
1 Used Dion Wagon

TILLAGE EQUIPMENT
New 12 Ft. Disk
New White 3Bt. Rollover Plows
New White 435 Disk Chisel
IH 470 Disk
Used JD 310 Disk
Used JD AW Disk

MISCELLANEOUS
1 Set 18.4x38 Duals, 9 Bolt Hubs To Fit JD 4430
JD Roll Guard To Fit Utility Tractor

PLANTERS
New 4 & 6 Row No-Til White Planter
Used JD 1250 6R As Is

We Have White Farm Toys For Your Christmas Needs
All trucks are radio equipped for faster and better service
We will continue to handle repairs on all John Deere Farm Equipment
Reasonable Rates - All Work Guaranteed!

New Material Buckets To Fit JD Loaders
145/146/148/158/48/58
20 to 25% OFF LIST
IN STOCK

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DEUTZ-ALLIS — JCB — KUBOTA Nothing like it on earth™ — Bullion NEW HOLLAND

TRACTORS
IH 404
Case 930
AC 7000
AC 7020
AC 7040
AC 7060 w/Ldr.
MF 2745
MF 202 w/Ldr.
AC 5050 w/Ldr.
AC 200 w/Cab
MF 65 D
Ford 4600

MOWER CONDITIONERS
IH 1190
JD 1209
NH 489
NH 4 SOLD

MISCELLANEOUS
(2) NH 445 Skid Loader w/ Buckets
Brillion Pulverizer
AC Disk
Brillion Cultimulcher
NH 1044 Bale Wagon
NH 390 Tub Grinder
Case Hammer Mill
Westgo Hyd. Rock Picker
Owatonna Skid Loader
Yanmar Backhoe

FORAGE EQUIPMENT
NH 890 N3 w/890A
NH 1880, No Heads
NH 919 N4
NH 892 w/2 Heads
NH 770 w/WPU
NH 890 w/880W & 822
Hesston 3RN
(2) NH 30 Blowers
JD 3960 w/3RN & WPU
Field Queen w/3RN, 2RW & WPU
NH 900, 2R 30" Snapper Head only
NI 703 Gas Uni System

BALERS
AC 303 w/Thrower
NH 278 w/Thrower
NH 315 w/o Thrower
NH 276
NH 282 w/62 Thrower
NH Super 67 without Thrower
NH 315 w/70 Thrower
Hesston 4 SOLD

COMBINES
AC M2, 6RN 15' Grain Head
AC C II w/2 Heads
AC G440 Corn Head
AC 430 Head

MOWERS
Kuhn 7'10" Disk
Triumph Sickle Bar
JD
NH 463 Disk
NH 462
Bush Hog 307
Wood 121
Boom Axe Side Mount

PLANTERS
IH 4R
AC 600, 4R, Air
(2) AC 600 4R no-till
AC 600 6R no-till
AC 333, 6RN

LAWN & GARDEN
Yazoo
Cub 1450
Bolens w/44" Mower
(2) Case 446 w/Mower
AC 410 Tractor w/Plow
AC 830
AC 712 H
Homesteader 208
JD 112
AC B112
HB 212
IH 1200
IH F Cub
AC 620 w/Mower

SPREADERS
Farm Hand

RAKES
JD 670
(2) NH 258
V-Tandem Hitch
Deutz Fahr Tedder
Vermeer Twin Rake

Call Ed Greenleaf, Sam Siple Al Miller
Service Call Terry Greenleaf
1207 Telegraph Road, Rt 273 Rising Sun, Md
301-658-5568 301-398-6132
215-869-3542
Immediate Financing
Hours Mon thru Fri 8 to 6 Sat 8 to 3
CLOSED SUNDAY

WHITE FARM EQUIPMENT

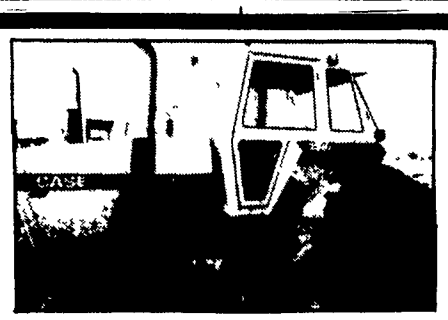
NEW EQUIPMENT
WHITE-
2-55 4WD Tractor
598 5/6 Bot. Plow
435 10 Ft. Conserv. Chisel Plow
5100 4-Row Planter w/Dry Fert.
KUHN-
11' 6 Rake & Tedder
GEHL-
BU970 For. Box, 18 Ft.
FB 1580 Blower
MC 2170 Mower Cond.
3510 Skid Loader
MF 309 Spreader
KEWANEE-
42 Ft. Hay And Corn Elevator

NEW IDEA

FARM EQUIPMENT
NEW IDEA-
509 Mower Cond.
3639 Spreader
3632 Spreader
3622 Spreader
3626 Spreader
3816 Solid Spreader
484 Round Baler—Demo

USED EQUIPMENT
NI 400 Rake
Farmall M Tractor
NH 467 7 Ft. Haybine
NH Tank Spreader

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911



1983 Case 4890, 250 HP, 2800 Hrs., 20.8 Duals-50% $29,900
1981 Case 4490, 175 HP, 1900 Hrs., Duals $25,900
1967 Case 585, 52 HP, 185 Hrs., w/2200 Loaders. $12,900
1978 Case 970, 90 HP, Powershift, 18.4x38 Tires - 50% Cab, Air $6,950

WE ARE YOUR 4WD HEADQUARTERS

Check This Listing

1974 JD 7520, 175 hp, 4WD, 30.5x32 rear duals, 60%, 2900 hrs. $15,900
1971 JD 7020 4WD, 145 HP, Duals - 30% $12,900
1980 Same Leopard, 80 HP, 5000 Hrs., 4 WD, Cab $8,950
1980 Long 610, 65 HP, 4 WD, 16.9x28 Tires, 9.5x20 Tires - 40% $5,950

BEFORE YOU BUY ANY TRACTOR...

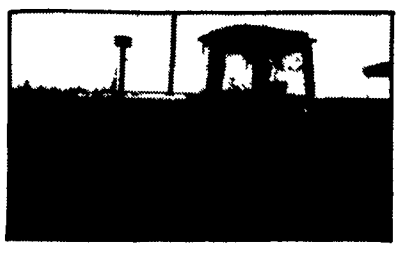
NEW or USED... 2WD or 4WD... CHECK the UNBELIEVABLY LOW PRICES at

DAVEY JOAN'S TRACTOR SUPER-MART

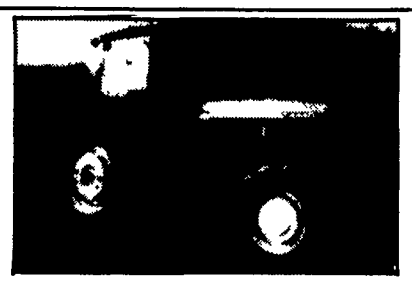
AND TICO MANUFACTURING, INC.

Location: Junctions of NY 104 and NY 13
Williamstown, N.Y. 13493

1-315-964-2214/315-964-2294



1987 JD 2755, Cab, Air, 2 WD, Hi-Lo, 20 Hrs., New Guarantee, 75 HP $23,900
1985 JD 2950, 18.4x34 Tires, 85 HP, 2 WD, Cab, Air, 1200 Hrs $18,900
1985 JD 2750 (2140) 4 WD, Soundguard, Cab, 1400 Hrs. $18,900
1986 JD 2350, 55 HP, 16.9x30 Tires, Cab, Air, 390 Hrs $15,900
1987 JD 2555, 65 HP, 16.9x30 Tires, 10 Hrs. $15,900
1965 JD 4020 gas w/allied loader, 300 hrs. $6,500
JD 2510, 38" Tires, Good Cond., w/New Loader $5,950
1964 JD 4020 gas $4,950
1962 JD 4010 Diesel, Tricycle, Runs Good $3,750



1986 JD 4450, 140 HP, 4 WD, PS, 400 Hrs. $47,500
1981 JD 8640, 1600 Hrs., Duals, 240 H.P. $42,900
1981 JD 4440 4WD, Axle, Rice & Cane Duals-90% $19,900
1978 JD 8430, 2900 Hrs., Rice & Cane Duals-90% $19,900
1981 JD 4440 2WD, Tires-75% $17,900
1980 JD 4240 hyd, 4WD, cab, air, 18.4x38 Radials $16,500
1983 JD 2950, 85 HP, After Market Cab, Air, 16.9x38-40% $13,900

1986 Ford 5610, 62 HP, 2 WD, 30 Hrs. $13,900
1982 Ford 7610, 2WD, Factory Cab $12,500
1982 Ford 6610, 2WD, Factory Cab $10,500
1984/5 Ford 1900 4WD, 1300 Hrs. w/New Loader $8,450 $8,450

WORLD'S BEST PRICES ON NEW JOHN DEERE TRACTORS

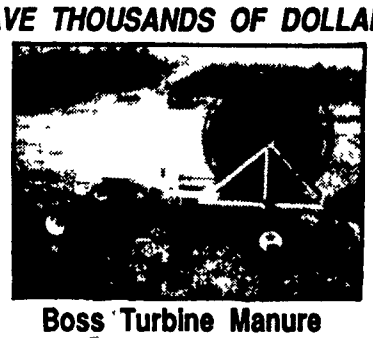
MODEL	PRICE FIGHTER 2 WD	DELUXE 4 WD
• 2155	$11,300	$13,900
• 2355	$12,500	$15,750
• 2555	$14,900	$19,500
• 2755	$17,400	$23,900
• 2955	$19,500	$24,900
• 3155	$NA	$27,900

Hi-Lo Transmission $1,000
Dual Remotes $450

7 steel tanks, never burned, paint fair, for fuel, fertilizer, or grain, 12,000 to 20,000 gals., 10¢ per gal. will deliver.

Stainless steel milk storage tanks insulated on legs. Two 2800 gal. and one 4000 gal. $1.00 per gal. No delivery cost if 1 person purchases all 3.

SAVE THOUSANDS OF DOLLARS



Boss Turbine Manure And Water Irrigator
660' 4½" Hose
Nelson Giant Gun
$5,950

FOR SALE...FAMOUS PRODUCE FARM IN CENTRAL N.Y.

850 Acres, 500 Tillable w/3 Streams, 8 Ponds, All Irrigated, Level & Exceptionally Well Drained. 1½ Mile Railroad With 36 Passenger Train For U-Pik And Recreation. 50 Acres Strawberries, 40 Acres Blueberries, 15 Acres Asparagus, 20 Acres Blackberries, 300 Acres Seed Rye With Processing And Storage Facility.

$1,000,000

Norm Shores & Son Tractor

Towanda, PA

717-265-9014

USED TRACTORS

JD 4430, 1975 p. shift
JD 4230, 1977, quad
JD 4430 cab & Air
JD 4320 dsl.
JD 4430 4 post, quad
JD 4020 w/cab
JD 2950 w/148 ldr.
JD 2940, 4WD
JD 1020 w/JD Loader
JD 4020 Dsl., Side Console
Ford 9700 w/Roll Guard
Ford 7700 w/cab & Heat
Ford 7700 cab & air
Ford 7000, cab & air
Ford 9600 w/cab
Ford SOLD Dsl. 8 Sp.
Ford 4000 Gas, 8 sp.
Ford 6600 Dual Power
Ford 3910 (New)
Ford 3600 D. 1700 Hrs.
Ford 3000 G, P. Steering
Ford 861 G, P. Steering
Ford 3600 Dsl. w/Loader
IH 784, 4WD w/Loader
AC D17, P. Steering

USED TILLAGE

IH 10' Disk
White 3X Semi Mount Plow
Ford 151-416 Plow
Oliver 416 Auto Reset
Oliver 516 Spring Trip
Oliver 516 Auto Reset
Case 20' Wing Disk
Ford 12' Disk

PICKERS

NI 325, 2RN 12 Roll Bed
NI 323, 1 R
NI #10, Original

USED HAY EQUIPMENT

NH 315 w/Thrower
NH 847 Rd. Baler w/Auto. Wrap, Very Nice
NH 56 Rake
NH 55 Rake
NH 489 Haybine
NH 488 Haybine
NH 477 Haybine
NH 273 w SOLD ower, excellent
JD 336 w/Ejector

USED FORAGE EQUIPMENT

JD 3960, elec. controls
NH 892 w/880 N2 Head, 880W Head, elec. controls
NH 892 w/824 Head, Elec.
JD 35 w/both heads, very nice
Gehl CB800 w/late style 2R
Fox Super D, 3RN, Det. D.
Gehl FB88 Blower
Gehl 940 3 beater w/roof
Dion 2 beater wagon
Dion 3 SOLD r w/roof

SPREADERS

NI 218 Spreader w/Gate
Kasten 250 Spreader w/Gate
NI 214 Spreader w/Gate
NH 679 Spreader w/Gate
NH 680 Spreader w/Gate

MISCELLANEOUS

MF 92 SP Combine w/12' G.H.
Ford 1200 Ldr., Fits 3000
Gehl 100 Grinder Mixer
18.4x38 Axle Mount Duals For Ford

SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA

717-328-2244

717-328-2226

AFTER SEASON SPECIALS

FORAGE EQUIPMENT

JD 5460 Forage Harvester w/Cab, Air, Rotary Screen, New Rubber, 4 WD, 1500 hrs. Call for price
JD 2RW Snapper Head w/Adaptor Plate to Fit Harvester $1,700
JD 3RN Corn Head $3300
JD 5½' PU $500
JD 3RW Corn Head $2,900
JD 716A Wagon w/JD 1275 Tandem Running Gear, Roof, 3rd Beater and Rear Unload, 2 yrs. old $6,750
Papec Model 180 Forage Harvester w/Elec. Controls, 2 RW Corn Head, 6' PU Head, 2 RW Ear Corn Head $1,400 as is

HAY EQUIPMENT

JD 24T Baler w/#2 Ejector, $950
JD 24T Baler w/#30 Ejector, good condition $1,800
JD 30 Bale Ejector fits 24T Baler $900

TILLAGE AND PLANTING

JD 7000 4R Planter w/Frame Mtd. Coulters & Extras
JD 7000, 6R Planter w/Dry Fert., Loaded w/Extras $6,900
JD 7000, 6R Liquid Planter, Loaded w/Extras $6,850
IH 400 Cyclo 6R Planter w/Liquid Fert., Loaded w/Extras $1,700
New JD 6R No-till Attachment for 7000 Planter Below Dealer Cost $1,100
(2) JD 4B F345 Semi Mount Plows, Hydraulic Reset $400 & $800

COMBINE

MF 410 SP Combine w/4RW Corn Head $2,900

MISCELLANEOUS

JD 54 Manure Spreader w/Top Beater $700
JD 32B Sprayer w/26' Booms $700

TRACTORS and SKID LOADERS REBUILT

Perkins and Wisconsin gas or diesel power units
New Briggs & Stratton Belts - Pulleys
Used Wisconsin Parts

Glick's Engines

Leola, PA

717-656-9734

FOR SALE

Case IH 3640 Round Baler, 4x6 soft core bale

$8,000

IH 510 grain drill

$2,500

215-486-6344

RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

1896, ROPS
1594 w/cab
1394 w/loader
235, 4WD
245, 2WD
275, 2WD
385, w/ROPS
370 disc, 11'6"
IH 6500 Conservtill
800 Cyclo planter, 4R
900 Cyclo planter, 4R
IH 4500 Vibra Shank
IH 5100 Grain Drill 18x7 Comb.
IH 4600 Vibra Shank

475 Disc 17'5" Priced to move

USED EQUIPMENT

Ford 8N, New Paint, Gd. Tires. Runs Well.

IH 1150 Grinder Mixer Good Mechanical Condition

IH 1256 Tractor
500 Crawler R/C
Farmall H
Farmall C
IH 45 Baler
MF 125 Baler w/thrower
NH 269 Baler w/thrower
JD Hay Rake
Dunham Lehr Culti-mulcher 12'2" Demo. Unit
Haines bulk bodies
Mechanical trans-planter
IH forage blower
IH 4 btm. semi-mtd. plow
MF 82 Combine 13' Grain Head
Haines Stone Pickers
(2) IH 234 Corn Pickers
NH 352 Grinder Mixer
IH 455 Corn Planter
IH 400 Cyclo Planter
IH 181 Rotary Hoe, 15' Demo

case IH

New Cash Deals, Low Rate Financing or Waiver of Finance

RD 1, Ringtown, PA

717-889-3184

Since 1949

case IH

A Fresh Team For Today's Farmer!

NEW TRACTORS

Case-IH 235 AWD
Case-IH 585, 52 hp
Case-IH 685, 62 hp
Case-IH 2096 w/ROPS

NEW TILLAGE EQUIPMENT

Case-IH 5709, 3 Pt. Chisel Plow
Case-IH 475 12' Disc Harrow
Case-IH 496, 19' Flex Disk
Case-IH 4500, 12' VS Cultivator
IH 5507 3 pt. Chisel Plow
IH 6511 Con-ser Til

NEW PLANTING & SEEDING EQUIPMENT

Case-IH 5100 16x7, Plain Drill
Case-IH 5100 20x6, comb. drill
Case-IH 5100, 20x6 Plain Drill
Case-IH 5100 16x7 Comb. Drill
Case-IH 900 6R Air Planter
Case-IH 900 4R Air Planter

NEW MATERIAL HANDLING

Case-IH 550 Spreader
Case-IH 2250 Loader
Case-IH 560 Spreader
Case-IH 2255 Loader

NEW HAY & FORAGE EQUIPMENT

Case-IH 86 Hay Rake, hyd.
Case-IH 600 Forage Blower
Case-IH 1063 6RN Corn Head

USED TRACTORS & EQUIPMENT

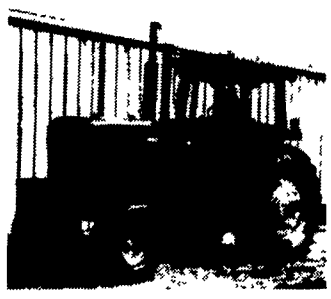
IH 1440 Combine w/843 4RN hd., (just traded). $28,500
IH F-Cub w/mwr. bl. & plow (real nice) $4850
IH 574 G Tractor $4850
IH F-C Tractor w/imp. $1350
44 Tractor $750
Hesston 1014 + 2 hydro. swing $6850
NH 479 Haybine $1350
IH 1190 Mower Cond. 9' (exc.) $3650
IH 510 13x7 SD Drill $1450
IH 120 Forage Box w/12T Gear $3850
Dunham Lehr 11' Packer Mulcher $1450
Glencoe 12'9" Soil Finisher. $3850
IH 550 5F 14" plow $750
IH 535 3F 16" Plow $750
IH 710 5F 16" Plow w/Cyl.. $1650
Ont. 13x7 SD drill $650
IH 800 4R Plate Planter $4850
IH 56 4R Planter $950
IH 55 9' 3PT Chisel $950
Kasco 10' Chisel Plow $1150
5th Wheel Wagon Chassis $485

MIFFLINBURG FARM SUPPLY, INC.

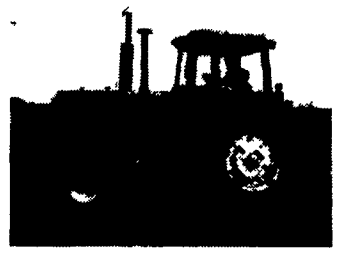
case IH

Route 45 East, Mifflinburg, PA 17844
Phone: (717) 966-3114
Evenings - 717-524-2924 - Frank Saner

TRACTORS



1978 JD 4640 3000 Hrs. Dual 20.8x38, Quad Rg.

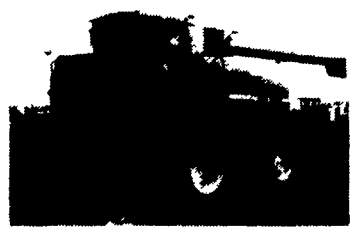


1981 JD 4440 20.8x38, Quad Rg. Also...IH M

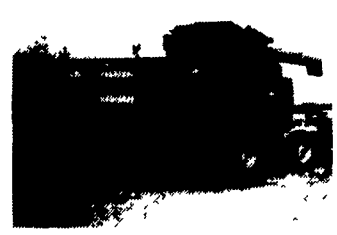
MISCELLANEOUS

JD Model 1408, 14' Rotary Cutter
JD BWA 13'6 Disk Harrow
JD RG6 6 row 30" cultivator
JD 35 Harvester w/2 RW Head
Century Recycling Sprayer
JD 7000 12 Row Front Fold No-Till Coulters, Liq. Fert.
JD 7000 4 Row Wide Corn Planter
JD 7000 8-30 w/dry fert., monitor, no-till, insect.
Ford 4 Btm. 16" Mounted Plow
JD 280 Loader, like new

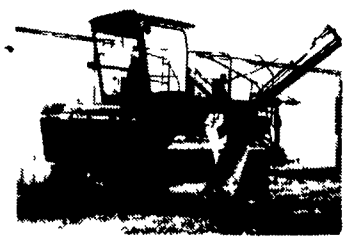
COMBINES



1986 JD 8820 Titan II Combine 360 Hrs., Power Rear, Wide Space 18.4x38 Duals Loaded
JD 220 Flex Cutter Bar



1986 JD 6620 Titan II Combine 203 Hrs., 216 Flex Cutter Bar



1987 6000 Hi Cycle

'76 JD 7700 Combine w/215 Flex Cutter Bar, 643 Corn Head
'74 JD 7700 Hydrostatic Drive Combine w/14' Cutter Bar, 643 Corn Head
JD 7720 4WD, 2400 Hrs. 218 Flex Cutter Bar, 643 C.H.
JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
'71 MF 510 Combine w/14' Cutter Bar & 4 Row Wide Corn Head
JD 653 Row Crop Bean Head
'71 JD 7700 Combine w/15' Cutter Bar
1987 JD 7720 Titan II, 254 Hrs. w/Power Rear, 220 Flex Cutter Bar, JD 643 Corn Head

W.N. COOPER & SON. INC.

Morgnec Rd. Rt. 291 Chestertown, MD

301-778-3464

HOOBER
C B HOOBER & SON INC
INTERCOURSE, PA

PRE-SALE SALE

Four years have passed since our last auction sale of NEW and USED EQUIPMENT, excess PARTS and SHOP TOOLS, and miscellaneous OFFICE EQUIPMENT. We are cleaning out the corners. We are selling our ordering mistakes. We are selling our excess inventories. PLAN NOW TO ATTEND.

PRE-SALE SALE DETAILS

WHEN: **NOVEMBER 30th to DECEMBER 18th**

WHAT: **- All USED EQUIPMENT and many items of NEW EQUIPMENT priced at bargain prices.**

- PARTS PRE-SEASON PROGRAM (Lowest Prices Of 1987 for 1988)
Call For Details
(Expense 1988's Parts in 1987)

- WINTER SERVICE SPECIALS (Tractors & Combines)
Call For Details

HOW: **All USED EQUIPMENT Is Tagged With Special Prices So You Can Drive In Anytime To Look Around And See What's On Sale And For How Much.**

AUCTION SALE INFORMATION:

- DATE
SATURDAY, DEC. 19th

- TIME
9:00 A.M. to 2:30 P.M.

- WHERE
C.B. HOOBER & SON, INC.
Intercourse, PA

PARTS SALE LIST

These Items Will Be Sold First-Inside

Tire Chains
Radios
Hydraulic Cylinders
Pacer Pumps
Foam Marker
Handy Washer
GNC 10 GPM Pump
Used Myers Pump
Disc Blades
Batteries
Sprayer Pumps
Chain Webs
30 Gallon 10W Oil
Planter Tires
3rd Beater Wagon
Quick Hitch, Used
Fast Hitch
Krause Chisel Shanks, 25''
Used Tractor Implement Tires
Dunham Culti-Coulters
Used Mower Knife
Used Combine Knife
Dual Wheels - Axle Mount & Snap-On
Chimney Sweeps
Office Equipment (On Sale List)
Office Chairs
MITA-Copier Machine (20 copies/min.)

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Authorized UPS Station

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C.B. HOOBER & SON INC.
INTERCOURSE, PA

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VISA

HOOBER
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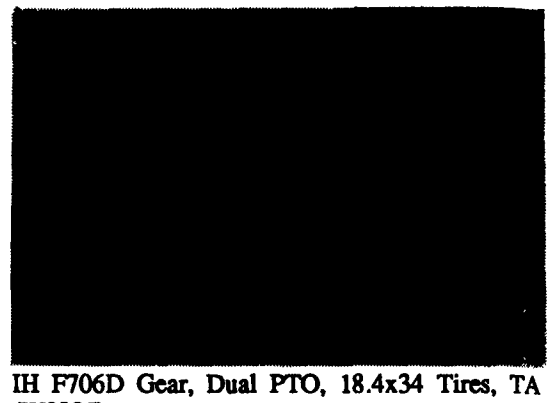
INTERCOURSE, PA

AUCTION SALE

USED TRACTORS

IH Farmall H, 540 PTO, Belt Pulley, (W2729)

1850 Loader Fits 454, 464, 574, 674, 784; (W2940)



IH F706D Gear, Dual PTO, 18.4x34 Tires, TA (W2925)
WAS— $4,900 NOW— $4,200

IH 560, 2 Pt. Fast Hitch, Diesel, 540 PTO (W2602)

OTHER USED TRACTORS

- IH 84" Bucket From 2050 Loader (W1731)
- IH 200 Tractor, Gas (W2521)
- IH Farmall A Tractor (W2640)
- IH 2000 Loader Fits 656 (W2757)
- IH Farmall Super C Tractor (W8569)
- Year-A-Round Cab, 66 Series Tractor (W9200)
- Oliver 1950 Tractor, New Engine (W2789)

IH 1066 Tractor w/Cab, 540 & 1000 PTO, TA (W2874)

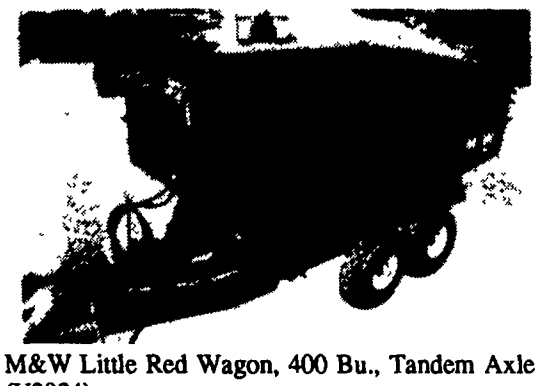
NEW EQUIPMENT

- Glencoe Combination Tillage Machine, 18' Soil-Finisher (Demo)
- Krause Model 2867 Slicer Chisel, 7 Shank w/Coulters (NEW)
- Master Kutter 6' Rotary Mower, Pull-Type (NEW)
- IH 5500 Chisel Plow, 13' Mounted, 13'', 32'' Shanks
- Farmco 18' Steel Bale Wagon w/8 Ton Gear & New 9.5Lx15 Tires

USED HARVESTING EQUIPMENT

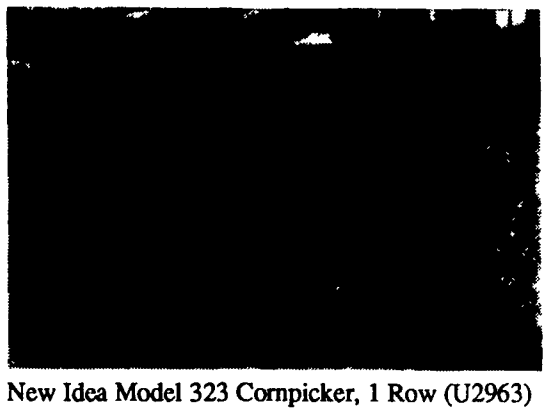
IH 203 Combine, Gas, Gear, Cab, 2 Row Cornhead (U1205)

Woods 20' Batwing Mower, 1000 PTO (U2755)



M&W Little Red Wagon, 400 Bu., Tandem Axle (U2824)

NH 880 Harvester w/3 Row Corn Head (U2775)



New Idea Model 323 Cornpicker, 1 Row (U2963)

OTHER USED HARVESTING EQUIPMENT

- IH 56 Blower (U2026)
- IH 7' Cycle Bar Mower (U2769)
- IH Parallel Bar Rake (U2807)
- IH 550 Forage Harvester, w/2 Row Cornhead & Hay Pickup Head (U9865)
- IH 430 Baler w/Thrower
- NH Combine Header Wagon, Excellent (U2666)
- NH Model 350 Grinder-Mixer (U1896)
- NH Model 355 Grinder-Mixer, All Hydraulic (U2795)
- Deere 7700 Combine, Straw Chopper (U1361)
- New Idea 299, 9' Mower Conditioner
- Brillion 6' Rotary Mower, 3 Point Hitch (U2897)

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C.B. HOOBER & SON INC.
INTERCOURSE, PA

All New & Used Products Backed By Hoober Parts & Service
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VISA

EQUIPMENT LIST

ALL EQUIPMENT TO BE SOLD MARKED WITH *BLUE TAG*

USED TILLAGE

IH 470 18' Disc, Rear Mulchers, Tandem Spacing 9" FRT 7½ " RR, Size 16½ " FRT 17½ RR Cyl & Hoses (T 1699)

JD 111 Disc, 10', 9" Spacing (T1602)

IH 540 Plow, 4F-16" Shifting Hitch Semi-Mount (T 1851)

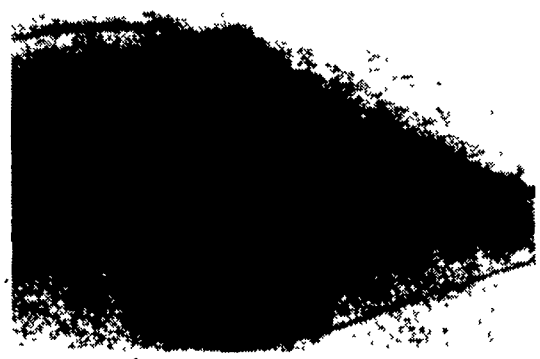
Bush Hog 10' Disc, 9" Front 7½ " Rear Spacing (T9109)

Oliver 16' Disc, Manual Fold Wings — Buy For Center Section @ 12' — CHEAP (T2337)

IH 315 Cultimulcher, 15' (T2695)

OTHER USED TILLAGE

- IH 2 Bottom Plow, for Farmall C, (T2522)
- IH 2 Bottom Plow, Super C (T8570)
- IH 300 Rotary Hoe, 25' Mounted Wing & Fold (T9300)
- IH Model 311 Plow, 3 Bottom Fast Hitch (T9872)
- JD Model 2500 Plow, 6F, Hyd. Reset (T2198)
- JD Model 220, 20' Disc, Single-Wing Fold (T2951)
- MF Model 82 Plow, 6F, 16" (T1025)
- Dunham Lehr 12' Cultipacker (T2383)
- Brillion 23' Springtooth Harrow, Folding, Transport (T2534)
- AC Trailing Disc, 10' Cut (T2652)
- Midwest Mulchers, 18' (T2658)
- Krause 241 Rockflex Disc, 23' Heavy Duty Flex-Wing (T2659)
- 10' Cultimulcher (T2929)
- Sunflower Model G4-24 Disc Harrow, 25' Wing Fold (T9415)
- Shepherd 9' Cultipacker (T9521)



MF 52 Disc, 12' (T2365)

Sunflower Disk G3-24, 20' Flex Wing Tandem (T2879)

USED PLANTING EQUIPMENT

JD 7000 6R Planter, Dry Fertilizer, Insecticide Hoppers, (V2455)

AC 600 6 Row No-Till Planter w/Gandy Appl., Cyl. And Hoses, Dry Fert., Monitor. (V9376)

OTHER USED PLANTING EQUIPMENT

- IH #10, 13x7, Grain Drill w/Grass Seed (V1555)
- IH 2 Row Planter, Super C (V2523)
- IH #10, 16x7, Grain Drill (V6975)
- IH 400 Cyclo Planter, 6 Row, No-Till Coulters, Dry Fertilizer, Insecticide, Monitor (V7666)
- IH 510, 21x7, Grain Drill, Single Disc, Fertilizer (V8881)
- IH 6 Row Toolbox For Planter Units (V9299)
- IH 400 Cyclo Planter, 4 Row, 34" Spacing, (V9948)
- AC 600 Planter, 4 Row, Dry Fertilizer (V2561)
- Donahue Trailer, Moves Wide, Implements Easily (V2895)
- JD 15x7 Grain Drill, Grass Seed (V9853)

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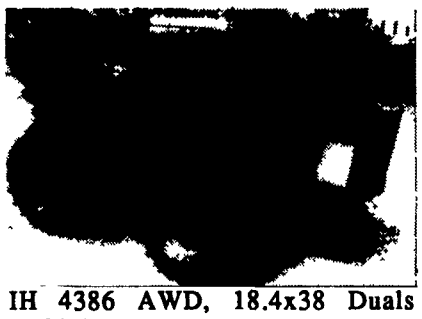
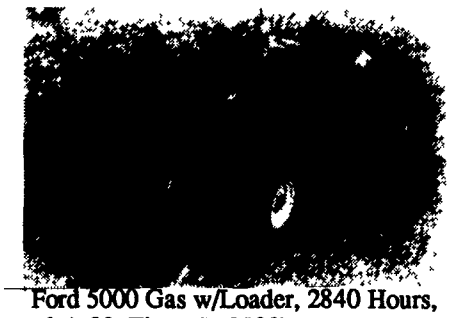


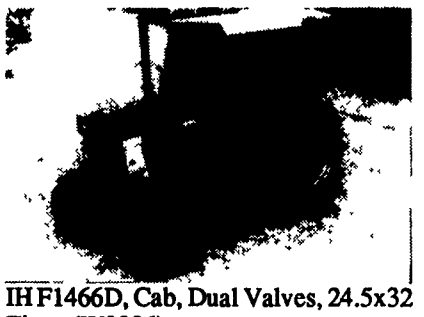
IH 4386 AWD, 18.4x38 Duals (W2468)

Was $25,000 **NOW $19,900**



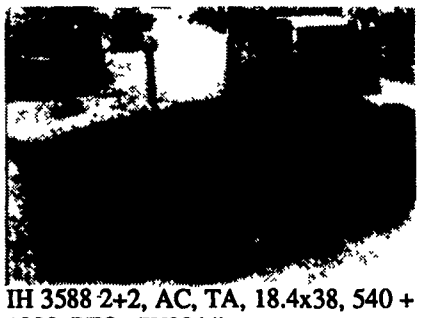
Ford 5000 Gas w/Loader, 2840 Hours, 18.4x30 Tires (W2788)

Was $6,900 **NOW $6,400**



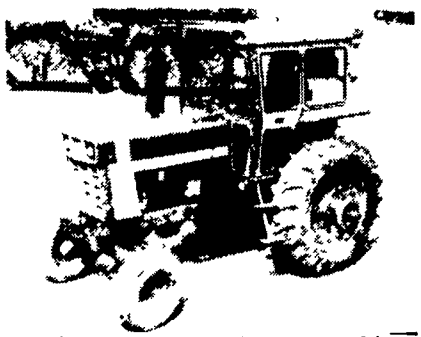
IH F1466D, Cab, Dual Valves, 24.5x32 Tires (W2326)

Was $13,200 **NOW $11,500**



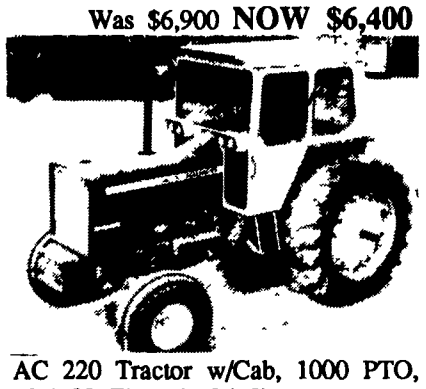
IH 3588 2+2, AC, TA, 18.4x38, 540 + 1000 PTO (W2244)

Was $22,500 **NOW $18,400**



IH 100 Hydro, 18.4x38 Tires - 80%, 540-1000 PTO (W2689)

Was $14,800 **NOW $13,900**



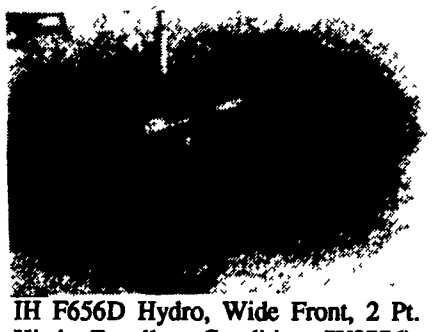
AC 220 Tractor w/Cab, 1000 PTO, 18.4x38 Tires (W2619).

Was $6,500 **NOW $4,800**

IH 5288 AWD, Dual, 18.4x42 Tires - 80%, 1600 Hrs. (W2823)

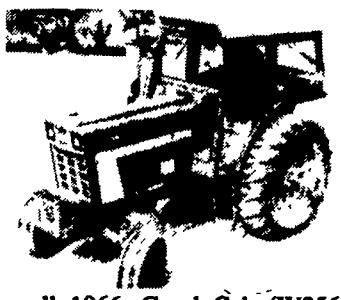
Farmall Super H Tractor, Gas, 12.4x38 Tires (W2671)

Was $1,600 **NOW $1,475**



IH F656D Hydro, Wide Front, 2 Pt. Hitch, Excellent Condition (W2776)

Was $8,500 **NOW $7,900**



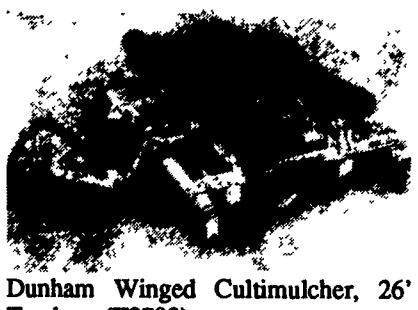
Farmall 1066, Good Cab (W2560)

Was $12,800 **NOW $11,200**

OTHER USED TRACTORS

- IH 1206, Cab, AC, TA, 540/1000 PTO, 23.1x34 Tires (W1670) — Was $7,900 **WAS $6,500**
- IH 1066, TA, 540/1000 PTO, 20.8x38 Tires (W1715) — Was $12,900 **WAS $9,500**
- IH 1566, TA, AC, 20.8x38 Duals (W2254) — Was $13,900 **NOW $12,200**
- IH 856, Cab, AC (W2289) — Was $8,700 **NOW $7,700**
- IH 3588 2+2, TA, AC (W2481) — Was $22,500 **NOW $18,400**
- IH 656 Hydro (W2767) — **NOW $6,500**
- IH 484, 14.9x28 Tires, 682 Hrs. (W2956) — Was $9,500 **NOW $8,975**

USED DISK HARROWS AND TILLAGE



Dunham Winged Cultimulcher, 26' Tandem (T2782)

Was $6,500 **NOW $5,800**

JD 330 Disc, 20', Flexwing Tandem, Blades- 25" Front, 22" Rear (T1950)

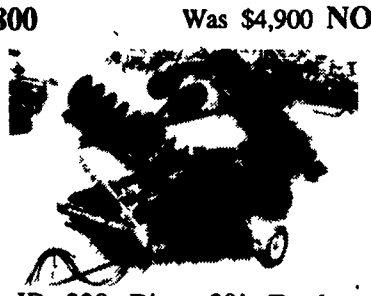
Was $4,900 **NOW $3,975**

OTHER USED TILLAGE

- Miller 19' Offset, Single Wing, Front-18½ ", Rear-17½ " (T2044) — Was $3,900 **NOW $2,675**
- Krause 2416 26' H.D. (T2380) — Was $8,900 **NOW $7,500**
- JD 220 20' Flex-Wing, Front-18", Rear-18½ " (T2387) — Was $4,200 **NOW $3,200**
- Krause 2416 26' H.D. w/New Blades (T2520) — **NOW $13,800**
- IH 475 17' Hyd. Fold (T2597) — Was $3,200 **NOW $2,975**

IH 490 Disc, 24'', Tandem Blades, 18½ '' Front, 19'' Rear (T2469)

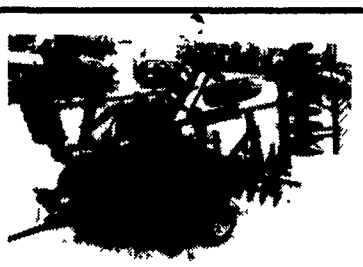
Was $4,200 **NOW $3,850**



JD 220 Disc, 20' Tandem (T2657)

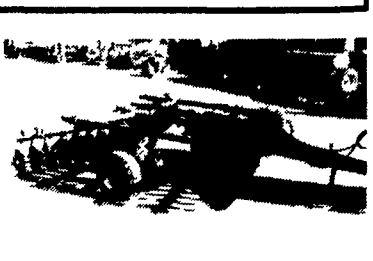
Was $4,200 **NOW $3,500**

Krause 2416 Heavy Duty Disc, 26' Cutting Width, Tandem, Blades 20'' Front & 21'' Rear (T2520)



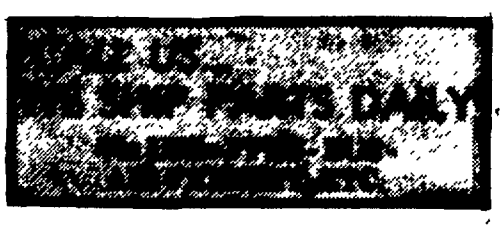
Bush Hog 21' Disc, Tandem (T2393)

Was $3,500 **NOW $2,975**



Krause 2242 12' Rockflex Disc (T2846)

Was $3,875 **NOW $3,575**



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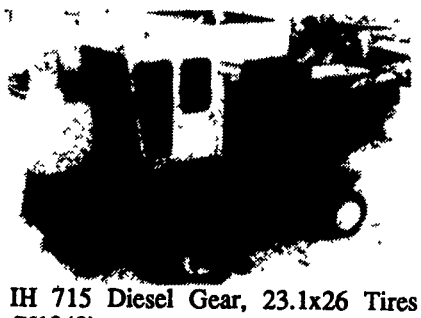
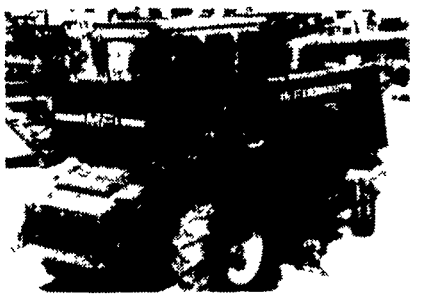
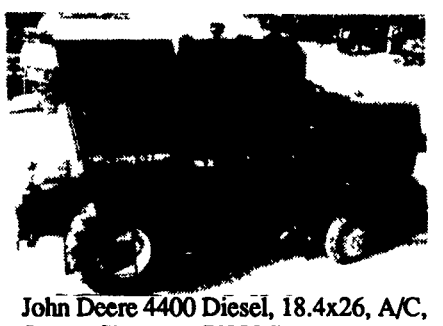


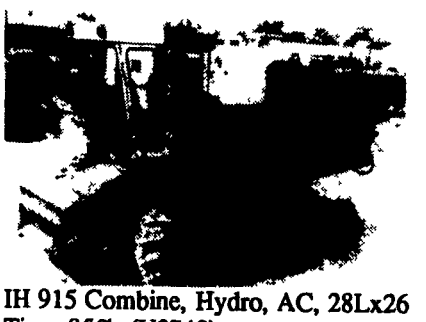
IH 715 Diesel Gear, 23.1x26 Tires (U1849)
Was $9,800 **NOW $8,200**



MF 750 Combine, 23.1x30 Tires, 1390 Hrs., AC, Clean (U2890)



John Deere 4400 Diesel, 18.4x26, A/C, Straw Chopper (U9806)
Was $9,800 **NOW $6,500**

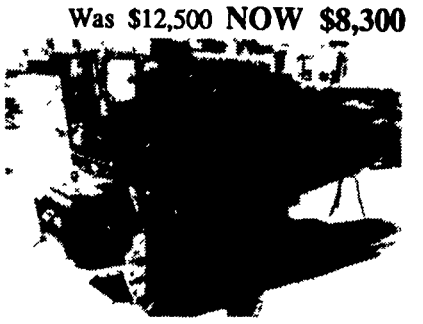


IH 915 Combine, Hydro, AC, 28Lx26 Tires 85% (U2742)
Was $12,500 **NOW $8,300**

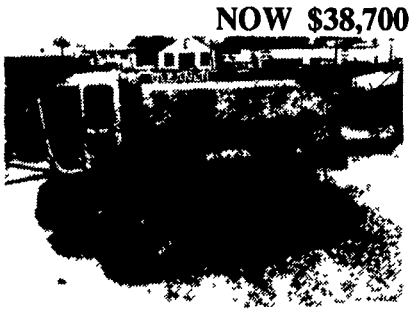
IH 1420 Combine, 23.1x26 - 60%, 665 Hrs. (U2871)
Was $29,900 **NOW $27,500**

AC Gleaner L2, Gear, Diesel, 23.1x34 Tires, 6 Row Narrow Cornhead, Extra Sharp (U2913)
Was $24,000 **NOW $22,200**

JD 6620 Sidehill, 28Lx26 Tires, Hydro, Diesel, Grain Loss Monitor, 2446 Hours, 1983 (U2255)
Was $45,000 w/643 Cornhead
NOW $38,700



IH 815 Diesel, Hydro, 23.1x26, Cab w/AC (U1362)



AC Gleaner N5 Combine w/Mud Hog 4WD, AC, 24.5x32 Tires (U2888)
Was $36,000 w/6 Row Cornhead
NOW $32,500

OTHER USED COMBINES

- IH 1440 Combine, 24.5x32 Tires, 1069 Hrs., Excellent Condition (U3009)
- IH 1480, 30.5x32 Tires, 1939 Hrs. (U2892)
- IH 715 Diesel, Gear, 1547 Hrs. (U2798)
- MF 510, Cab, AC, 1153 Hrs. (U1992)

HOOBER USED COMBINES ARE BACKED BY THE LARGEST CASE IH PARTS INVENTORY IN THE EAST

ALL USED CORNHEADS AND GRAINHEADS MARKED DOWN FOR CLEARANCE

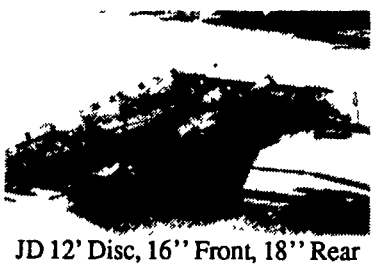
MF 510 Diesel, Gear, A/C, Grainsaver, 18.4x26 Tires (U1995)
Was $10,200 **NOW $8,850**

Gleaner G, Gear, Cab, Diesel, w/4 Row Cornhead, 13' Platform (U1369)
Was $12,000 **NOW $5,900**

IH 715 Diesel, Hydro, 1976, 23.1x26 Tires, 1224 Hrs., A/C (U2113)
Was $10,800 **NOW $8,750**

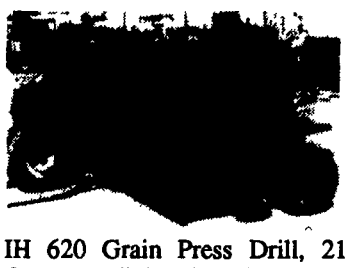
New Idea 717 Uni-System Combine w/738 Cornhead (U1779)
Was $5,800 **NOW $4,900**

OTHER USED EQUIPMENT

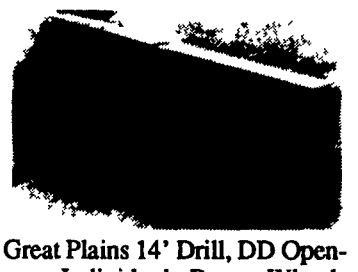


JD 12' Disc, 16'' Front, 18'' Rear (T2979)

IH 800 Cyclo Planter, 6 Row, 30", Insecticide, Monitor (V2050)
WAS $6,950 **NOW $5,800**



IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal For Soybeans & Alfalfa) (V9302)
Was $4,975 **NOW $3,500**



Great Plains 14' Drill, DD Openers, Individual Press Wheels (V2747)
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MF 750 w/grain head

Int. 915, late model

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Massey Harris Model 30

Farmall Super M

Ford 9N w/loader

Ford 9700 w/Cab & air, nice

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1540 Forage Blower

309 manure spreader

USED EQUIPMENT

13' 3 Pt. Chisel Plow

Mengle Chopper

IH #45 18½ ' vibra shank cultivator

IH #70 4 btm. trailer plow

IH 510 4 furrow plow

AC 2000, 6 btm. reset plow

JD 8350 grain drill 18x7

NI 600 forage box

IH 820 15' flex head

IH 990 mower conditioner

NI #311 2 RW picker

NH 5' flail chopper

IH 1250 grind SOLD ixer, very good condition

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JD 3020 w/Loader

Farmall Model A and Sickle Bar

Farmall F460 — Cub 184 w/Mower

IH 674 Diesel — Cub w/C3 Mower

IH 1466 Diesel — Farmall H

Cub 154 w/Mower

EQUIPMENT

Papec Forage Harvester and Hay Head

IH 1190 Mower Conditioner

NH 469 Mower Conditioner

Kuhn GRS25 Rake-Tedder

NH 27 Blower

Easy Trail 1074 Running Gear

NI 224 Spreader

NI 245 Spreader, Clean

NI 214 Spreader

NI 217 Spreader

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New 38 Crop Chopper

New 311 & 320 Square Balers

New 411 Disc Bine

New NH Manure Spreaders

Used 770 Forage Harvester

Used 36 Crop Chopper

Used 273 Baler

Used 56 Rake

NEW IDEA

New NI 406 Rake

Used NI #7, 1R Corn Picker

OTHER EQUIPMENT

Used IH 530 Baler w/ Thrower

Used Case 611 B Tractor

New Ford 241, 12' Disc Harrow

New Ford 131, 5 Shank Chisel Plow

New Ford 133 High Clearance Chisel Plow

New Ford 208, 12fl' Field Cultivator

Used Farmall BN w/ Cultivators

Used Farmall C w/WF & Cultivators

Used Ferguson T030

Used Farmall H

New Glencoe 12'9" Finishing Harrow

New Glencoe Soil Saver Stretch 7 Shank

New Glencoe Soil Saver 5 Shank

New Amco Heavy Duty 12' Disc Harrow

Used Windrow PU ø 2R Corn Head to fit IH 550 Harvester

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JD 2520 G

JD 2150

JD 4430 w/4 Post RG

JD 6RN 7000 Planter w/Dry Fert. & No-Till

JD 6RN 7000 Planter w/Liq. Fert. & No-till

JD 2RN & 2 RW C.H.

JD 24T Baler

JD Transport Disc

JD 66 Blower

JD 2B 125 Plow

JD FBB 13x7 Drill

JD Fert. Fill Auger For JD 6RN 7000 Planter

JD 714 Forage Wagon

JD 216 Forage Wagon

JD 300 Husker w/244 Head

JD 343 Head

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Ford 3B Trip Back Plow

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(2) IH 440 Baler w/Thrower

Hesston 420 SP, 1014 & 1090 Mower Conditioners

Lilliston No-till Drill

IH 830 Forage Harvester w/Heads

IH 881 Forage Harvester w/Heads

Gehl 600 Harvester w/3 Heads

Bobcat 530 Skid Steer Loader

Bobcat 500 Skid Steer Loader

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IH 800, 6RN Planter

Hesston Stacker

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NH 40 Blower, like new

NH 880 w/2RN

NH 469 Haybine

NH 489 Haybine

L325 Skid Steer Loader

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2155

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Combine: 4425 w/Heads

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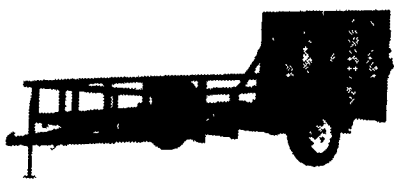
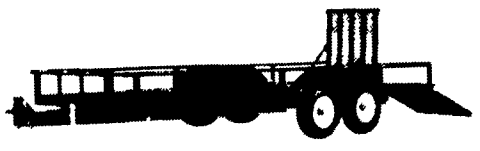
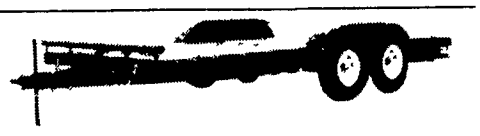


UTILITY (TILT MODEL) - Fabricated from the highest quality steel and component parts. These trailers standard features include, 15" White Spoked Wheels, New tires, 2" coupler, and safety chains.
AVAILABLE SIZES: LENGTH: 8 to 12 feet WIDTH: 60 to 76 inches
GVW: 3,500 lbs.

Largest manufacturer of a complete line of trailers, utility, construction, and goosenecks. QUALITY, WORKMANSHIP and DESIGN are the three most obvious components in these trailers.



UTILITY - Fabricated with rectangular tubing and angle, these trailers are available in most sizes to meet all your hauling requirements
AVAILABLE SIZES: LENGTH 12 to 20 feet
WIDTH: 76 to 83 inches
GVW. 7000-12,000 lbs TIRES 700-15 LT



UTILITY (FLAT BED) - Fabricated from 5"x3 ' angle, with heavy duty wrap-around tongue 2-5/16" coupler, and self storing 80" long ramps
AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 7' WIDE X 18' LONG
GVW. 9000 lbs TIRES 700-15 LT

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- Discs 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
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- Post Hole Diggers
- 1 Row Cultivators
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- Boom Poles
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- Concrete Mixers
- Field Cultivators
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- Hay Rakes & Tedders
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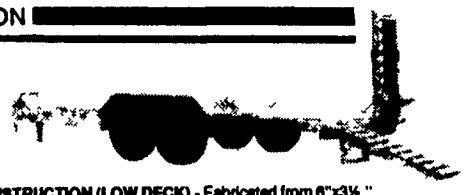
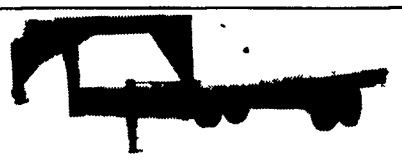
- 8 Ton Wagon Gears



CONSTRUCTION (LOW DECK) - Fabricated from 6"x3½" angle, 3" channel crossmembers, 5" channel heavy duty wrap-around tongue with four position adjustable hitch, diamond plate fenders, and 56" long attached ramps.
AVAILABLE SIZES: 6'4" WIDE x 16' LONG & 7' WIDE x 18' LONG
GVW: 8000-12,000 lbs. TIRES: 750-16



GOOSENECK TRAILERS - Gooseneck feature is available on Flat Bed Deck-Over Models and on Utility Models with tubular side rails. All models have adjustable top crank couplers welded to heavy duty 8" channel frames Top decks are standard on Deck-Over Models.
AVAILABLE SIZES: LENGTH: 18 to 28 feet
WIDTH: 76 to 96 inches
GVW: 12,000-18,000 lbs TIRES 750-16 LT

CONSTRUCTION (DECK-OVER) - Fabricated with 8" channel main frame, with 4" and 5" channel crossmembers. All sizes have 4-foot dovetail and heavy duty 56" long attached ramps, four position pintle hook, stake pockets, rubrail and drop-leg jack
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(4) 107 No Till Drills (SCS Rental)

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(1) RS 410 Tedder, 3 Pt. Hitch
(1) LS 200 M Sprayer
(1) LS 300 M Sprayer, 21' Booms
(2) LS 400M Sprayers, 28' Booms
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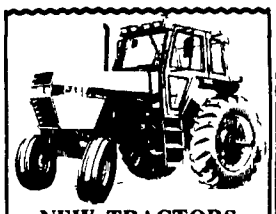
JD 1209 — For Parts
Vicon 321 Mower Conditioner



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Ford 801, P.S.
Ford 3500 LBH
Ford 445 w/Loader
Ford 4000 D PS
Ford 3000 8 speed
Ford 2310 w/loader
Ford 801 w/Ldr.
Ford 801 w/ Backhoe
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JD 2010 GNFE
IH 574 w/Loader
IH 504 3 pt.
IH Cub w/Equip.
MF 175 D 8 speed
MF 150 G P. Steering
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Ford 420 w/loader
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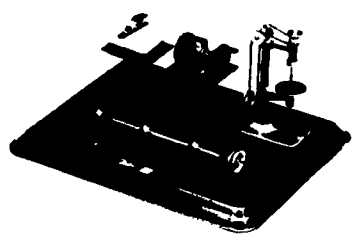
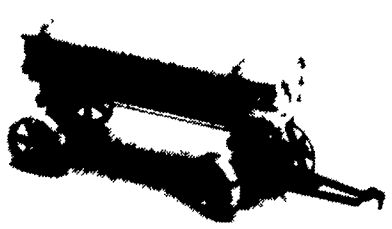
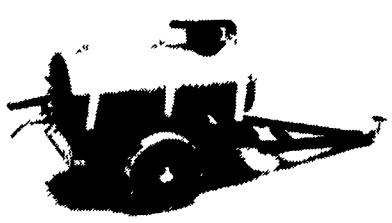


M56 (WORKSHOP)



LUMBER WAGON A42



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NH 68 Hayliner
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Sat 7:30 A.M.-12:30 P.M.

YEAR END SALE

Special Prices Until December 31, 1987

on all used 40 HP to 200 HP Tractors & used Combines. Many models priced below auction market and include FREE delivery within 200 miles.

"We have the tractor and price for every farmer!"

TRACTORS
AC D14 Industrial Tractor w/ Front End Ldr. & Backhoe
IH 784 D, like new!
IH 1466 D, w/Cab
IH 856 D
Farmall 1066 D w/Cab
Farmall 460 D
(2) JD 4020 D
JD 3010 D
JD 720
JD 60
Oliver 1950D
Oliver 1755 D
Oliver 1550
Oliver 500 D
Ford 801D w/Loader
AC 7080 D w/Cab
AC 7050 D w/Cab, Air/Heat
AC 7030 D w/Cab, Air/Heat
AC 210 D
AC 190 D, Excellent!
(2) AC D19 D
AC D19
AC D17 D
AC WC
AC CA

TILLAGE
Oliver 6B Plow, Semi-Mount
(2) MF 4B 3 Pt. Plow
Ford 3B Plow, 3 Pt.
JD 1000 12' Disc w/Trans. Harrow
IH 11' Transport Disc
IH 11 Shank Field Cultivator, 3 Pt.
JD 17 Disc Grain Drill
Brillion 961 8' Seeder, Pull Type

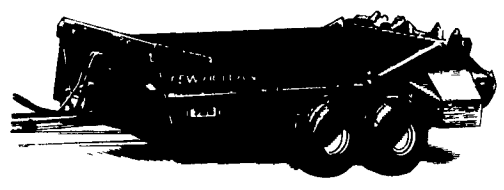
COMBINES
AC Gleaner L2 D w/Cab & 16' Grain & 630 Corn Heads
(1978) AC Gleaner M2 D w/Cab, Air, 13' Grain & 430 Corn Heads
(1977) AC Gleaner F2 D w/13' Grain & 438 Corn Heads
AC Gleaner E w/Cab, 13' Grain & 238 Corn Heads
AC Gleaner F w/Cab & Both Heads
JD 6600 D w/Cab & Air, 13' Grain & 630 Corn Heads
JD 3300 Cab w/Air/Heat, 10' Grain & 238 Corn Heads, EXCEL!
MF 750 D w/Cab, Air/Heat & 630 Corn Head
IH 315 w/Cab, Grain & Corn Heads
NH 975 Gas w/Cab & Both Heads
NI Uni-System 701 w/710 Power Unit, 10' Grain & 2-Row Wide Corn Heads
NI 702 Power Unit w/727 Husking Bed & 724, 3-Row Corn Head, Excellent!
NI 2R Pull Type Husker w/325 Husking Bed & 329 Sheller, Excellent

DEMO CORN PLANTERS
AC 600 6-Row No-Till w/Granular Fert.
(2) AC 600 6-Row No-Till w/ Granular Fert.
(2) AC 600 4-Row No-Till w/ Granular Fert.
AC 600 4-Row No-Till w/Liq. Fert.
IH 56 4-Row
(2) JD 494A 4-Row

MISC.
Weaverline 224 Silage Cart, 30 BU,, w/Automatic Charger, Rebuilt!
Allied Loader w/80" Bucket For AC 180
1972 Chevrolet 12' Rollback 2 Ton Truck

MANURE SPREADERS
Gehl 350 w/Endgate, 300 BU.
NH 676 w/Hyd. Endgate, 320 BU.
NH 675 w/Endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. Pan, 210 BU. A-1!
NI 218, w/Hyd. Endgate, Tandem, 300 BU.
(3) NI 213, 177 BU.
IH 550 w/Endgate, 200 BU.

HAY EQUIP.
NH 489 Haybine
MF 81 Haybine
(2) Hesston 1014 Hay



1988 N.H. & N.I. MANURE SPREADER TRUCKLOAD SALE

NEW

"Are you in need of a new manure spreader?" If yes, check out our field of NEW 1988 New Holland or New Idea 50 BU to 400 BU models or the Solid Plus spreaders from 950 Gal. to 2250 Gal. all in stock.

"We offer cash discounts & low finance!"
"Call today!"

WISCONSIN ENGINES

SALES & SERVICE

USED TRACTORS
- IH 826 ..... $4,850
- IH 560 ..... $3,000
- JD Ind. 300 w/Loader $4,500
- IH 656 ..... $2,950

WE REPAIR FARM-RELATED TRACTOR & DIESEL ENGINES
No Job Too Small Or Large
Reasonable Rates

AVCO VM Diesel

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FOR SALE BY OWNERS

MODERN 300 COW DAIRY EQUIPMENT

-FARM EQUIPMENT

FOR PRIVATE SALE - HECKTOWN DAIRY

198 NAZARETH PIKE - BETHLEHEM, PA. **For appointment to inspect-** Call Manager Tim Robbins- Days (215) 759-5177 or 2882, Eve. (215) 759-7783. **Tractors-** John Deere's- 2- #4020 DL's, 2- #4010 DL's, Ford #2000 w/HD loader, Cat D4 Crawler Dozer w/Ripper. **Equipment-** Schwartz #1500 H.D. Front Loader, Little Auggie #LA9C Feeder Wagon Like New, 2- NH #717 Choppers, JD #50 Side Mower, JD Gear, 3 Pt. Scraper. **Milk Equip.- Girton 2000 gal.** Bulk Tank. **Bou-Matic Double 8 Parlor** w/16 Model 2100 Auto take off units- Computor #2025-3" SS low line- 2 D.L. #78 pumps, flush sys- Sells as Complete Unit. 2 Ice Builders, Copelamatic Comp. 2 mos. old, water gun, Heat exchanger, Melco comp., 6 heaters, 1000 gal Girton Tank. **Att.-** IHC #2010 Truck w/2000 gal. Milk Tank body & pumps. **Manure Equip.-** Nesseth Liq. PTO Manure Pump 1 Yr old), De Laval 3500 gal PTO Liq. Manure Spreader, NH #328 PTO Spreader w/gate, De Laval 110 ft. shuttle barn cleaner (unit 1 yr. old). **Cattle Equipment-** 350 self supporting HD free stalls, 300 cow mats, 6 fans, 10 Ritchie & 3 AgStar Waterers, 30 to 40 Gates, self-locking feeder stanchions, Head gates, Holding Area Chutes, Etc. Some of above equipment was used in a Va. heifer barn set up! Priced for quick sale! Call for appointment! First Come First Serve Basis!

#705 Uni Tractor

767 Super Chopper, 763, 3RN head, good shape. Ready for the field.

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SPECIAL FACTORY-AUTHORIZED BELARUS SALE
December 28 thru Januray 2

All new tractors will be inside. Salesmen available to suit your hours.

Buy A New 70 HP Belarus w/Hydrostatic, Power Steering, Diff. Lock, Double Disk Brakes, Factory Mounted Cab w/Heater, Radial Tires & Full Instrumentation for $10,374 and get a Heavy Duty Self Leveling Loader For $1

New 70 HP 4WD w/Loader $10,950 (til 12/15/87)

Belarus 562, 70 HP 4 WD, one owner, 400 hrs. w/Cab & Heat, $9,900 (new loader add $1)

Used 420 Belarus w/Quick Attach Loader $4,750

New 100 Horse w/Cab & Heat Call for special price

Load of New Tractors Arriving

Used Units Coming In
JD 1020 w/Cab & Snow Plow
Case 1270 Cab & Air & Loader
Ford 800 & 8N
JD 310A TLB
Cub LoBoy w/Mower & Blower
IHC 674 w/QT Loader

Reasonable trucking to any area.
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NEW EQUIPMENT SPECIALS

- Gehl 2160 Mower Conditioner, 9'3" Cut $5700
- Gehl 1580 Forage Blower $3200
- Gehl 1500 Round Bale Handler $1600
- New Idea 360 Manure Spreader, 150 Bushel $2800
- IH Scraper Blade, 3 Pt. Hitch, 6' ..... $ 325
- Yanmar Backhoe, 3 Pt. Hitch $2700

USED EQUIPMENT

TRACTORS

Case 630 Gas
Case 1070 Low Hours
IH 656 Hydro
MF 230 Clean
Allis Chalmers CA

IMPLEMENTS

NI 245 Manure Spreader - Excellent
NH 518 Manure Spreader w/Endgate
NH 675 Manure Spreader
NH 368 Flail Spreader
JD 54 Manure Spreader
JD 7000 6RN Corn Planter
JD 800 Self Propelled Windrower
NI 838 Uni Husker - 16 Roll
NI 763 3RN Row Crop
IH 400 4RN Corn Planter
IH 1250 Grinder Mixer
Gehl 880 Haybine 9'
Case 10' Chisel Plow
Kewanee Rotary Hoe 15'
Meyer Snow Plow 7'

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USED EQUIPMENT

1086 Cab
966 D
826 D Cab Turbo
656 D WF & 3 pt.
574 Gas w/JD Loader
IH 560 NF fast hitch
460 G WF
460 Utility
284 Dsl.
IH 184 LoBoy
IH 154 LoBoy
BN Tractor
300 w/Loader
(2) Farmall Super M's
Oliver 70
JD 13' Disc
NH #367 Left Hand Tub Spreader, 2 Yrs. Old
NH Hay Crusher
IH #2A Hay Conditioner
IH 470 Disk
Case #16 Drill
PTO Hydraulic Roll Mill
7' Glencoe Soil Saver
28' Little Giant Elevator
IH #8 Flail Chopper
Belly Mower To Fit Super A & IH 140
20 Used Cadets 10HP to 20HP

NEW EQUIPMENT

Glencoe Soil Saver, 7 Tooth, Stretch Machine
Hay Tedders
3 Pt. Grader Blades
King 5' Rotary Mower
Cam Sprayers
Cub Cadets & Access.
Cement Mixer, 3 Pt.
Honda Engines

SMITH FARM EQUIPMENT
Newport, Pa.
Perry County
717-567-3562 or
717-567-6566

NEW EQUIPMENT

TRACTORS

JD 655, 2WD & 4WD
JD 755, 2WD
JD 855, 4WD
JD 650, 2WD
JD 750, 2WD &
JD 1050, 2WD
JD 900 HC
JD 2355 MFWD
JD 4250 S.G., P.S., WFWD

TILLAGE EQUIPMENT

JD 2800 5B Plow
JD 215 11'5" Disc
JD 235 15'8" Disc
JD 1010 Field Cult.
JD 970 Roller Harrow
JD 710 Mulch Tiller, 6'3"
JD 710 8'9" Mulch Tiller

HAY TOOLS

JD 3950 Forage Harvester
JD 100 Blower
JD 670 Rake

OTHER EQUIPMENT

JD 716A FG. Wagon
JD 148, 260 Loaders
JD 45, 95 Blades
JD 403, 506 Rotary Cutters
JD 450, 780 Spreaders
Akey M90P Spreader

USED EQUIPMENT

JD 4040 Tractor w/Roll Guard
AC 200 w/Cab
JD 16' Grain Platform
JD 215 Flex Platform
AC K Combine w/2R Head & 10' Platform
Fox 3000 Fg. Harv.
JD 346T Baler w/Thrower
NH 310 Baler w/Thrower
NH 311 Baler w/Thrower
JD 215 Disk Harrow, 14'3"

PLANTING EQUIPMENT

JD 7000 Cons. Pltr. 6R
JD 71 Flex Planters

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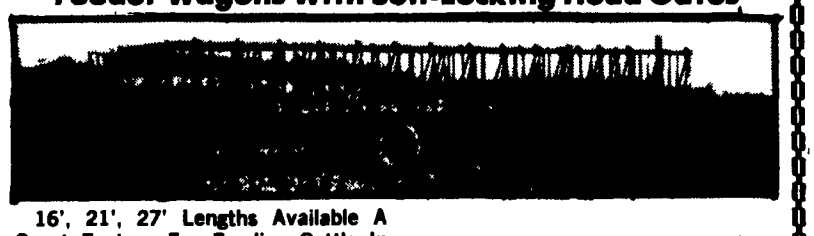
Portable Welders
180 Amp Lincoln, $500
230 Amp Hobart, $900
Rebuilt Wisc. Engines
VH 4D w/4-1 CL. RD., $1,250
THD w/4-1 CL. RD., $850
Kubota Diesel
Model D 850 Good Cond., $1,000

Feeder Wagons With Self-Locking Head Gates



16', 21', 27' Lengths Available A Great Feature For Feeding Cattle In Meadows Or Feed Lots

These Wagons Can Be Used For Feeding Round Bales, Square Bales, Silage & Etc.

Especially Where Ag Bags And Piles are Being Used

The Added Feature Of Having The Head Gates Makes It Easy For Quick Vet Checks, Etc.

Feeder Wagons Without The Head Gates, Have The Slant Bar Feed Thru.

Also Available - Headgates in Sections And Cattle Chutes

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Dismantling Combines for parts over 400 all makes and models
Dismantling 58 pickers for parts

All Combines Sold— free parts for one season if in our parts lot.

IH: 915, 815, 715, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 105, 82, 76, 74. JD: 7700, 6600, 4400, 3300, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 205, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66, 100. Oliver: 545, 535, 525, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 700, 660, 600. NH: 975, 985, TR70. MM: 5297, 3496, MM Uni, White 8600, 7300, Massey 750D, Straw Spreaders & Choppers; JD 7720, 500 hrs., fire damage.

— SPECIAL —
1976 Trail EZ, 48' Combine Trailer, good shape, now in use.
1982 Ford XLT Lariat, Blue & Gray, nice.

COMBINES

65 To Choose From

NI 702, cab, w/13' grain, 3R 30" corn & 2R corn, ear corn unit
JD 6600 diesel, hydro, big rubber, rotary screen
JD 6600 diesel, gear, $7,000
(3) JD 4400 diesel, rotary screen, $7,000
JD 40 w/10' grain
JD 40, 10' grain & 2 row
JD 40, cab, 10' grain & 2 row
JD 45 square back w/2R 10' grain & cab
1980 JD 4400 diesel w/ heads, real nice
1977 JD 6600 side hill w/6R 30" & 14' grain, $19,500
AC FKS dsl. w/heads $7000
AC E w/cab, 10' flex bean & 2R corn
Gleaner F2 w/heads
Gleaner K w/10' grain & 2R corn, $4,000
1976 Gleaner FKS dsl. 13' grain & corn head, real nice, $12,000
2 C-2 Gleaners w/4RW for 4RN & grain head
Massey 410 dsl. quick tach, cab & air, $4,000
Massey 300 w/grain & corn head
Massey 82, $1,200
MF 760D hydro w/heads
MF 760 6 cyl. turbo w/grain & 6R 30" corn, $14,500
MF 540 dsl., gray cab, duals, 1144 corn & 13' grain
(2) MF 510 diesel w/head
MF 510 dsl., quick tach w/ grain & 4 or 6R corn
MF 410 dsl., quick tach w/ heads, $4,000
MF 410 gas, cab & heads
MF 410 diesel, hydro w/ heads
MF 300 cab w/13' grain
MF 300 diesel, quick tach w/ heads
MF 205 gas, cab, 10' grain
MF 82 2R corn & 12' grain
(2) MF 35 S.P. 8' cut
1983 MF 850, 28x26 tires, 1177 hrs., silver cab w/ grain 6R 30" or 4R 38", clean, one owner.
Late MF 750 hydro diesel, just had $4,000 spent on it last fall, real nice
IH 1440 Axle Flow w/1100 hrs., 28x26 tires, 13' flex head w/6R 30"
IH 1440 Axle Flow Combine w/grain & 4R corn
IH 915 diesel, turbo, hydro w/ grain & 4 or 6R head, $13,000.
IH 815 dsl., hydro, late profile w/810 grain head & 844 4R corn
IH 503 hydro dsl. w/grain & 6R corn
IH 403, gas, cab, 4R 30" & grain head
IH 315 hydro, cab, bean flex head, 3R 30" or 2R 38"
IH 205 w/grain 3R, 30" or 2R 38"
IH 76 pull type, PTO w/bin
NH TR70 Cat. diesel, 4 row 30", 13' grain
NH TR70 Twin Rotary, Cat. dsl., cab, air, radio, 28x26 rubber, low hrs., nice
NH 1400 w/grain & 4R 38" corn, $8,000
Case 1160 V8, gas, cab w/ grain, $2,500
White 8600 dsl. w/grain & 4R 38", $6,850

Your Choice $2500 Each
2 Case 600, 10' Grain & 2R Corn
2 JD 45 w/10' Grain & 2R
JD 55 w/12' Grain

DISC HARROWS

8, 10, 12, & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs
Good selection of wheel discs

TRACTORS

Oliver 88 gas
Farmall Super C w/loader
Farmall M, late model
Ford 5000 Dsl., late model $5,500
IH 1066, cab w/complete motor overhaul, will show bills from local shop, $8500.
Ford 5000 Tractor, late model
JD 3010 Dsl. Narrow Front, $3,500
JD 4010 Diesel $3,875
AC D-19 Dsl. w/WF, as is.
AC WD
AC D14 w/3rd gear out

FORAGE HARVESTERS

NH #822 2R 30" corn head
IH 55 2R & pickup
2 NH 33 Flail Choppers

WIDE FRONT ENDS

MF 65
Massey 444
AC C
Massey 101, 30 & 33
Farmall C or Super C, 200 & 230

CORN HEADS

Oliver 3R 30" fits 525 or 535
AC 6R 30" for C2 or G
Case 3R 30", 2R 38"
AC M or M2 4R 30"
NH 4 row 38" & 14 grain
JD 2 row for 40 & 45
IH 4 row 844
IH 6 row 30" for 815
AC C 4 row 30", 4 row 38"
AC C2 4 row 30", 4 row 38"
AC E 2 row 38"
IH 2 row for 91, 93, 203, 205, 315
JD Crophead for beans or sunflowers w/MF adaptor

SPREADERS

JD #44 PTO
NI 12A, excellent, $950
IH 540 w/hyd. gate, $1375
NI 218 tandem wheel w/hyd. gate, $1875

CORN PICKERS

NI 305 2R, mounted, just out of field
IH 560 gas w/IH 234 picker
NI #10, 1R
Blue Ford 3 pt. 1R
IH 400 gas tractor w/2R NI 305
NI #7, $500
NI 325 2R 30" pull type
NI 701 or 702 husking unit w/2 or 3R corn head
(2) NI late 323 1R
Oliver 73 2R 38" pull type $750
NI #7 1R pull type $500
Woods Bros. 1 row

ROTARY MOWERS

3 pt. 6, 7 & 8'
Also pull types.

TRACTORS ALL WITH LOADERS

Universal air cooled skid loader, $2775

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

PLOWS

15 plows, 2 to 7 bottom

HAYBINES & RAKES

NH 269 Baler w/thrower
Hesston 10' hydro-swing center pivot hitch, $2850
NI Rotobar Rake, $850
JD Rotobar Rakes, $450 to $675
NH 474, 7', $3000
NH 479, 9'
NH 489, 9'
IH Rake w/front dolley wheel, $785

MISC.

Combine dual wheels & tires
Loader to fit 4500 Ford or other tractors
AC Road Grader, good running, new paint
Century 500 gal. 12R PTO trailer sprayer, real nice
2 Gravity Wagons
Sickle bar mowers, 3 pt. semi & trailer types
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities

NEW 3 PT. EQUIPMENT

Post Hole Diggers
Snow, Dirt, Manure Blades
Stone Rakes
Rotary Cutters
Box Blades
Discs
Bale Movers
Hay Tedders
Finishing Mowers
Potato Plows
New Trailers, all sizes
Fert. Spreaders
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TRACTORS

Kubota L-2000, Completely Reconditioned
Case 970 Tractor

SKID LOADERS

Case 1845
Case 1816
Case 1830 Skid Loader
Case 1740

UTILITY

Case W20 - Just Arrived

DISK HARROWS

JD 8 Ft. Offset Disk
Oliver 18 Ft. Disk
Pittsburg 8 Ft., 3 Pt. Hitch

FORAGE

IH 715 Combine w/4-Row Narrow Head
Gehl 83 w/1 Row Head
Gehl CB 400 Forage Harvester
Gehl 610 Forage Wagon
IH 550 w/2 Row Head And Pickup
Fox 3000 Harvester
NI 329 Super Sheller
Assortment of Gehl 99 Forage Blowers

MOWER CONDITIONERS

(2) Hesston 1014 Windrowers
Hesston 1090
Hesston 1010—Coming In
Case 555
Vicon KM 240, Rotary Disk Cut
Vicon KM 321, Rotary
(2) Gehl 1080, Rotary Disk Cut
OMC 232 Swing Tongue

LAWN & GARDEN

Power King 2418 w/5 Ft. Mower And Snowblower Attachment.
Ford 10 HP Rider Mower w/Snowblower And 1-Bot. Plow
Wheel Horse Custom 8
Sears 7 Horsepower Rider
Sears 16 Horsepower
Simplicity 16 Hp.
Bolens 1254 w/Mower, Plow, Disk & Cult.
JD 317, Like New
JD 112 w/Mower & Grass Catcher — Very Good Cond.
Case 444 w/Mower, Ex. Condition
Jacobsen Hydro 112

MISCELLANEOUS

12 KW Wind Generator w/Trailer And PTO Shaft SOLD
Hawk Bilt 157 Tub Spreader
Woods RM59 Mower

PLANTERS... FALL SPECIALS!
Save Now On Your '88 Needs
- White 5400 6-Row Liquid, No Till
- AC 333 6-Row No Till
- IH 400 4-Row No Till, Granular
- IH 4-Row

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Harvesters and Corn Heads for Parts

IH: 1256,666 Hydro, 806, 706, 660, 656, 560, 504, 404, 460, 450, 444, 400, 350, 340, 300, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: M, 4010, 3010, 2020 Dsl., 2010, 720, 70, 60, 50, A, B. AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 65, 44, 33, 30, 20. Case: 300, DC, SC, VAC. Ford: 6000, 4100, 4000D, 960, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 60. Crawler: D2 Cat & Oliver. MM 5 Star, R, Z, E3 Coop, David Brown 990.

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POSITIVELY NO OUT OF STATE PERSONAL CHECKS

USED EQUIPMENT

TRACTORS
WD Allis Chalmers
8N Ford
Ford 420 Ind. w/Loader
White 2-30

HAY TOOLS
NH 273 Baler w/Thrower
NH 276 Baler w/Thrower
NH 278 Baler w/Thrower
NH No. 8 For. Box
NH 55 Rake
NH No. 23 Blower
NH 489 Haybine

PICKERS
NI 323

GRINDER MIXERS
IH 1250

SPREADERS
NH 519 w/Hyd. Endgate
NI 214, 3 Beater
NI 214, Single Beater w/ Hyd. Endgate
JD Tank Sprayer

PLANTING & TILLAGE
White 5100 No Til 4R Planter
Case 7' Soil Controller
Oliver Superior No. 26 Grain Drill
Oliver 251 12-Ft. Disk
Int. 630 10 Ft. Offset Disk Harrow

LAWN & GARDEN
Kubota 6100 4WD w/ Mower

NORMAN D. CLARK & SON
Honey Grove, PA 17035
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Located 14 Miles South of Port Royal on Rt. 75

Demo Zetor Tractors FOR SALE

43 h.p., 2WD	$7,750
43 h.p., 4WD	$8,850
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58 h.p., 2WD	$9,550
72 h.p., 2WD	$11,750
108 h.p., cab & 4WD	$19,550

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HORNING'S FARM MACHINERY
R.D. #2, Ephrata, PA
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3 miles west of Ephrata on Meadow Valley Road.

TRACTORS
JD 2440 (1980) Independent PTO 15.5x38 $8,200
JD 4020 Turbo syncro range
JD 1020 Dsl. w/#37 loader
MF 35 Gas w/loader
Ford 8700 w/cab
AC D-17 gas w/cultivators and plow, and blade $2,200
JD 3020 diesel tri., $4,500
Deutz 5506, $4,350
JD 4020 diesel, power shift, $5,200
Oliver 550 gas, $2,400
Long 445, 4 wheel drive, $2,650
JD 2040 Utility, 1976 Model, $5,200

FORAGE EQUIPMENT
Gehl 600 harvester, 2 row head, electric sharpener, $950
JD 3960 harvester, b.u. only, $4,800
JD 3800 w/2R Corn Head $1,200
Snapper head fits 890 EN-2 $1,250

CORN PICKERS
NI 325 narrow row, 12 roll bed, $3,200
NI 311 corn picker, wide row, $1,650
NI 323 corn picker, $1,650

GRINDER MIXERS
Gehl #120 hydraulic, $3,200
Owatonna 432 grinder mixer, hydraulic, $2,950
Owatonna 420 grinder mixer, nice, $1,800

TILLAGE EQUIPMENT
JD TWA 16' plow disc
Taskmaster 5 shank soil saver, like new, $3,750
MF 880, 5 bottom spring reset
Glencoe 14', 3 pt. field cultivator

HAY EQUIPMENT
NH 1469 self propelled haybine, Deutz engine, $2,650
NH 1010 stack wagon
Int. 1190, 9' haybine

MISCELLANEOUS
Martin liquid manure spreader
Hesston 30-A stack hand, $1,100
Cozy Cab fits 2440 JD $250

USED TRACTOR PARTS
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case IH

Int. 4R 400 Corn Planter
MF 1135 Farm Tractor w/Cab
Case 1410 A-1 Shape, All Overhauled, Good Shape, Good Price
Case 1210
Case 970 Dsl.
Case 580 C TLB
Farmall 706 Gas
JD LA Antique Special
Case 350 Crawler Loader
IH 990 Windrower
705 Power Unit Diesel, Uni-System
Bobcat 631 Uni Loader
NI #324 Corn Picker w/ Super Sheller
NI #324 2 Row Wide gathering unit, good shape.
Plus NI 702 Uni-Tractors & spreaders in stock at Good Prices.

RT. 45 SALES & SERVICE
"Formerly C. & P. FULTZ EQUIPMENT"
RD 1 Spring Mills, PA
(814) 422-8807,
Ask for Paul

USED TRACTORS
IHC: Farmall 300G; Super A; Cubs; 766; 684; 674 w/loader; 656 w/loader; 574D; 424G.
KUBOTA: 8200 4WD TLB; 7100 4 WD; 6000; 4050.
CASE: 530 Diesel; 990 w/loader.
FORD: 851; 800; 600; 8N, one w/forklift; 3000 w/loader; 3000D; 3600; 3910 Turf; 5000; 6600; 7000; 7700 4 WD w/cab.
DEUTZ: 6206; 6806; 6807 w/Cab.
AC: WD 45 wide front; D 17's; 5040; 8050 cab, air, power shift, 1170 hours 4 WD, Exc. Cond.; 175-D w/loader; 160 w/full hyd. loader; 175; 185; 190XT; 200 w/ cab; 7045 w/cab, air, & powershift; 5050 w/loader; 6060 w/cab; 6080 & 6060 2 & 4 WD; 7000 w/cab.
MF: 65 w/loader; 30 Ind. w/front; 165D; 175.
JOHN DEERE: 3010 w/loader; 3020.
CABS: Used (1) David Brown 1200; (4) Misc. for JD's; (1) JD 5020; (2) 4A 190XT AC's.

INDUSTRIAL
IN STOCK: TAG-A-LONG TRAILERS 4, 5, 9 18 & 20 TON; 15' TLB; New 22' forklift; 1.7 yd. articulated payloader.
TRACTOR LOADER BACKHOE: WOODS Model 750 3 pt. hitch backhoe $2,750; CAT: 955 crawler loader - needs repair; 933F crawler, 4 & 1 bucket; AC: 653 Dozer w/6 way blade. 715C, 715; 655 crawler loader (1 yd.); 640 articulated payloader 3/4 yd.; 840 1½ yd. articulated payloader; H3 Crawler w/blade. CASE: 580B; 580B w/extenda boom; 450 crawler 6 way blade; JOHN DEERE: 310A; 410; FORD: 550; 555; Raygo 2 ton vibratory roller; Farmi 3 pt. logging winch; Asplundh brush chipper; Dynahoe tractor backhoe.
SKID STEER LOADERS: NEW HOLLAND L445 diesel; Bobcat 611 Deutz diesel.

FORAGE
HIGH MOISTURE CORN EQUIPMENT: GEHL 2 row snapper head (adjustable) Late Model, Like New; Farmhand corn blurr; Massey Ferguson stalk shredder; Haban husker sheller; Wetmore grinder blower; Kools, Gehl regrinder blowers; McKee corn hogs, IN STOCK: New WIC blower roller mills.
PICKERS: USED: NI 323 corn picker, 1 row; NI 324 2 row wide or NI 325 2 row narrow w/husking beds or shellers.
BLOWERS: AC long hopper, JD 6500; IHC 56; NH 25 & 27.
FORAGE HARVESTERS: BRADY 722, like new; New Holland 33, 38; Gehl 750 w/2 row corn head, like new; flail choppers; Hesston 2000-150; 2000-100; 7020; New Holland Super 717. Large Selection of pick-up heads and one, two and three row corn heads. Call for your needs.
FORAGE BOX: GROVE HYDRAULIC; LAMCO; AC.

MANURE EQUIPMENT
PUMPS: Hedland Martin lagoon pump; Better Bilt 8' manure pit pump, very good condition; NI basin pump; Badger BN184 lagoon pump.
USED: MARTIN: V-model manure spreader 2900 gals. Vanguard; Equalizer manure loader; NI 2100 gal. tandem vacuum; Box Spreaders; NH 516T; NH 329; 512; NI 213 flail; NI 212-3 beater; NI 206-95 bu. ground drive spreader, like new; NI 12A ground drive spreader, very good; Starline tank spreader, tandem axle, left hand; Better Bilt 1500 gal. liquid tank spreader, JD 466 roll top left hand; Van-Dale 2200 gal. liquid manure spreader; Farmhand right hand, tandem tank spreader.
NEW: FOR IMMEDIATE DELIVERY: HEDLUND MARTIN liquid tanks and manure pumps; 4 sizes Scavenger Spreaders, In Stock.

SNOW EQUIPMENT
Stocked for immediate delivery: Bolens & Deutz Allis walk behind snow blowers; Large selection of snow plows; side-plows, V-plows & snow blowers. TIRE CHAINS - double ring - all popular sizes.

MISCELLANEOUS
NEW: TRAC VAC LAWN & GARDEN COLLECTORS - Available for most lawn & garden tractors and compact diesels; Uebler 810E electric feed cart (ONLY ONE); WIC equipment including silage carts; bedding choppers and blowers w/ roller mill; Farmbilt feeder wagons 20' and 24'; Bush Hog and Woods 3½, 4, 5, 6, 7, and 20' rotary mowers; Log Splitters; York Dirt rakes; 6, 8, 10 and 12 ton running gear, all available w/flotation tires; Woodsman 3 pt. wood saws.
USED: Fitchburg Brush Chipper; NH 48' hay and grain elevator; JD 42 pull type combine w/bin; JD 643 6 row narrow combine head; Howard heavy duty 5 & 6 ft. 3 pt. rototillers; Myers 500 gal. PTO trailer sprayer; McConnell 1 row potato planter; 21 ft. bat-wing mower; Heavy duty 6' 3 pt. hitch rotary mower; 20 misc. hydr. front end loaders for various models and make tractors, Call for your needs; Badger silo unloader 16' and 18'; Rear Scraper Blades 3 pt. hitch, fast hitch and AC snap couplers; 3 pt. post pounder; Ford 3 pt. posthole digger.

This Week's Special
New New Idea 555 Hay Baler With Thrower, 3 Joint PTO, Flotation Tires, Fine Sweep Pickup
$5,995
Only 1 At This Price

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1500-gal. Tank Will Load in Approx. 1½ Min.

Check These Outstanding Features on the SLURRY BUGGY

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure

- A 6-inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
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- Pump has not only a primary trap, but also a large secondary moisture trap
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The Slurry Buggy Spreader is designed for

1. Injecting liquid
2. Side dressing your liquid manure on fields from lanes or roadways in wet weather
3. Top dressing hay fields, etc

Farmers... rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)

Special Price $950.00

We Have Spreaders To Rent - 1500 & 2900 Gallon

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List.....$77.25
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10% OFF OIL & LUBE Products

15% OFF 55 Gal. Drums

NEW! BOLTS IN STOCK By The Pound NEW!

USED EQUIPMENT

TRACTORS
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- Case 430
- Case 1030
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Farmall M
- AC 5050 w/Loader
- WC Allis
- 656 Int. w/2000 Loader

LOADERS
- Case 580B Loader
- Case 1816 Loader
- Case 1830
- Case 1835 Uni-Loader
- Case 1845 Diesel
- Case 1737 Loader
- Case 450 Crawler Dozer
- Case 450B Crawler w/6-Way Blade, Less Than 100 Hours!
- Case 1830 Uni-Loader
- IH 2000 Loader

TILLAGE
- IH 3-16 Plow, Auto. Reset
- IH 6-16 Auto Reset Plow
- IH 10 Ft. Disc
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Case 13' Disk, F21
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker
- Rotary Hoe

MISCELLANEOUS
- King Wise 32' Elevator
- Smoker 24 Ft. Elevator
- Zimmerman 36' Elevator
- 36 Ft. Portable Grain Auger
- Gehl 99 Blower
- JD Blower
- IH 56 Blower
- Int. 56 4-Row Planter
- JD 8350 Grain Drill, 24x6 DD
- IH No. 10 13-Disc Drill
- 4-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 2900 Spreader
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- IH 595 Spreader
- Weaverline Cart, 30 Bushel

NEW SPECIAL NEW IDEA 404 WHEEL RAKE $1,250

Special: 5% OFF ALL RITCHIE FOUNTAINS Til Dec. 15th

HARVESTING EQUIPMENT
- Hesston 2000-100 Harvester
- Hesston 2000-150 Harvester
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 315 Sheller
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- NH 1469 SP Haybine
- Hesston PT 10
- Hesston 1010 Windrower
- Hesston 1090 Windrower
- Hesston 1014 +2, 14 Ft. Windrower
- Case 650 Windrower
- Case Hay Rake
- NI 456 Round Baler
- NI 484 Round Baler

case IH | NEW IDEA | HESSTON FARM EQUIPMENT

Hesston 66 Series Tractors - 45-70 PTO HP

This new range of small tractors is loaded with big tractor features!

It starts with new Fiat diesel engines that provide higher torque reserves and better fuel economy than ever before. Then there's the availability of 2- or 4-wheel drive ..high capacity 3-point lifts. .independent PTOs ..hydrostatic power steering... and more! Like an exclusive new Lift-O-Matic 3-point control with "memory"!

Add it all up and you get unmatched performance that means outstanding value in under 70 hp tractors!

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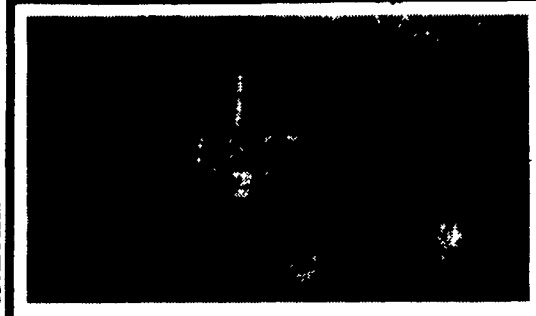

I.H. 2400 Diesel (I.H. 464) 3 Pt., LPTO, Diff. Lock, With Six-Way Dozer.
$3,800
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USED EQUIPMENT

HAY EQUIPMENT
NH 320 w/70 Thrower, Hyd. Tension, Exc. Cond. $6,950
NH 320 w/Quarter Turn Chute $3,300
NH 320 w/Quarter Turn Chute, Like New $5,000
NH 273 w/Thrower, Like New $4,750
NH 67 w/53 Thrower, Field Ready $1,150
IH 430 w/Thrower, Hyd. Direction $1,150
NH 850 Round Baler, 1500 Lb. Mech. Tie $3,400
NH 469 Haybine, Field Ready $1,800
NH 479 Haybine $1,900
NH 55 Rake, Hitch, Steel Teeth $1,075

MISCELLANEOUS EQUIPMENT
NI 214 Spreader, Hyd. Endgate, New Chain $1,100
NI 218 Spreader, 318 Bushel, Endgate, T-Bar $1,750
NI 218 Spreader, 318 Bushel, Endgate $1,290
Woods C80 Mower, 3 Pt. Chain Shield $1,195
Woods HD315 Batwing, Used 1 Season ..... Coming In!
JD Sickle Bar, 3 Pt., Spring Trip $895
IH Model 50 Stalk Shredder, 12½ ' Cut $1,595
JD 400 Grinder Mixer $3,500
JD 210 Disc Harrow, 12' Cut, Scrapers $2,500
JD 340 Offset Disc, 12' Cut, Cylinder & Hoses $2,950
JD 6x16 Plow, Auto. Reset, On Land $1,250
Shaver H8 Front Mounted, Post Driver.. $695
Berthoud Air Blast, 110 Gal., Row Crop Head $2,595
Agritech Air Blast, 50 Gal. Tank, Engine Driven. $1,195

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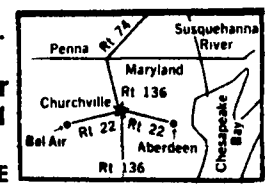

SOLD FARM
BUY ALL OR PART
AC Mod. 60 corn planter, 6 RN, Liq. Fert., monitor. 500 gal., Ac-chem sprayer, 40 ft. booms, foam marker. 1500 gal. plastic nurse tank on 10 ton running gear with transfer pump. 300 gal. plastic tank, 3 PTH with booms, for sidedressing nitrogen. Int. 450 plow automatic, 3 PTH. 4 large bin wagons, heavy running gear. 32 ft. paddle elevator, King Wise with motor. 2 wheel hyd. dump trailer.
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- JD 210 w/38" mower
- JD 116 w/38" mower & rear bags
- JD 116 w/46" mower w/Power-Flo collection system
- JD 318 w/46" mower
- JD 332 diesel w/50" mower, 70 hours
- JD 420 w/50" mower
- JD 38" & 46" rotary mowers for JD tractors
- JD 80 1-row cult., 3 pt.
- AC 48" rototiller 3 pt. Cat. 0 hitch
- York RM 6' rake, 3 pt. Cat. 0 hitch
- One btm. Briniey plow w/sleeve hitch
- Herd F160 Spin Spreader 3 Pt.
- JD 44 loader for 316-318 tractor
- JD 46" Snow thrower for JD 420-430 tractor
- 2-JD 37-A snow throwers for JD 110-112-200 series tractors

Fall Sale On The Following New Equipment
JD 650 - 750 - 850 - 950 Tractors
Plus additional discounts up to $500 in lieu of waiver
OR
0% Financing for 9 months*
OR
7½ % Financing up to 60 months*
* With DCS Approval

JD 655 2WD w/50" mower, turf tires, one only $7,595
Bush Hog SQ60, 5' pull type rotary cutter $750
Hardi 25 gal. 3 pt. sprayer w/hand gun $560
Hardi 80 gal. 3 pt. sprayer w/20' boom & hand gun $965

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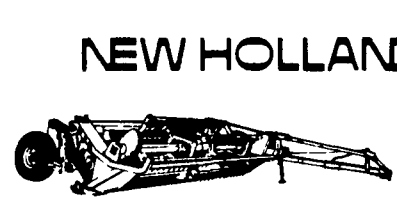
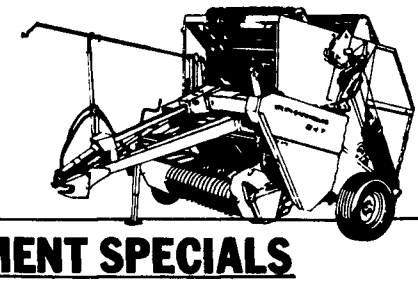
NEW HOLLAND

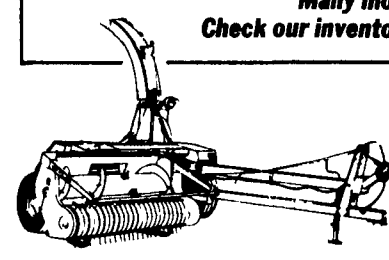


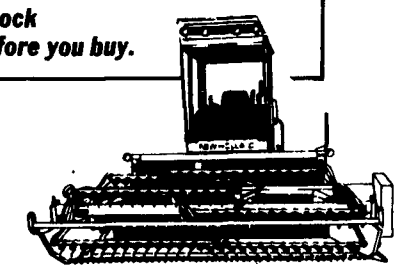


NEW EQUIPMENT SPECIALS

NH 302 Spreader (Demo) ..... List Price $8934 Cash $6,395
NH 770 W Pickup Head (Demo) $1,600

Many more items in stock
Check our inventory & price before you buy.





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JD A-Unstyled
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(2) LA With Cultivator
JD R
JD 80
JD 730
JD G-Unstyled
JD 820
Oliver 70

JD 430 With 1 Row Cultivator
(2) JD 830's
JD 730 Standard
JD 330 Utility
JD 430 Utility
(3) JD 435's
JD 620
JD 60
(2) JD 420's
JD 40

MH Pony With Belly Mower
MH Pacer With Belly Mower
JD 60 Orchard
JD 620 Orchard
JD MI Industrial
McCormick T20 Crawler
JD Cyclone B
Oliver HG Crawler
JD 730 HI-Clear
Oliver 660
Ford 541 Offset
Oliver Super 88D

FORD TRACTORS

9N-Average	$1800
(3) 8N-Average	$1700 to $2000
4000-Diesel-WF-PS-3 Pt.	$3500
County 6-4WD-3 Pt.-PTO	$4900
335-Gas-3 Pt-PTO-ROPS	$4900
3000-Cab-Diesel	$4900
5000D-Redone	$6900
9700-ROPS-1978	$7900
(7) 515 w/Loader-Gas-3 pt-PTO	$7900
TW20-Cab-Air-1979	$14,900

CASE TRACTORS

970-1971 Diesel	$5900
970-1970-PS-Diesel	$6500
1470-Cab-3 Pt.-PTO-4WD	$7500
2670-Cab-Duals-3 pt.-PTO-RCP	$11,500

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B w/Mower	$950
M-Gas	$1000
400 Gas	$1500
200-FH	$1500
Cub 154-3 Pt.-As Received	$1900
140-Nice-1970	$2900
Super A w/Cult.	$2900
100 w/Hydraulic-RCP	$3450
656 Diesel-Utility	$3900
560D-Clean-Wide Front-FH	$3900
706 Diesel-WF-3 Pt.	$3900
140-Cult-Hyd-Nice-FH	$3900
86 Hydro-HI-Clear-Diesel-RCP	$5900
826- German Diesel	$5900
(2) 2400 B w/Loader-Gas-3 pt.-PTO	$6900
(2) 2500 A w/Loader-Gas-3 pt.-PTO	$6900
2500 B w/Loader-Gas-3 pt.-PTO	$6900
1566-Cab-1975	$6900
856-Diesel-Turbo-Clean	$6900
766-Cab- Air- Very Nice	$8900
784-4WD-Cab	$8900
1486 Cab-Air-Duals-1979	$8900
1466-Cab-Super Sharp	$10,900
966-Cab-Clean	Coming In

MASSEY FERGUSON TRACTORS

(2) Workbull w/Loader-Diesel-3 pt.	$2900
35 Gas-WF-3 pt.	$2900
(2) 1135-WF-3 pt.	Each $3900
135-PS-Turf Tires	$4500
30 w/Loader-3 pt.	$4500
35 GAS-P.S.-RCP	$4500
135-Power Steering	$4500
50-GAS-RCP-Sharp	$4800
165 Diesel-Multipower	$5400
(2) Workbull w/Loader-Gas-3 pt.-PTO	$5500
1150-Cab-Big Rubber	$5900
1155 Cab-Duals	$6900
1150-Cab-Clean-Low Hours	$6900

JOHN DEERE TRACTORS

JD 301 w/Mower-Clean	$3900
2030 Diesel	$4900
JD 750-Diesel-1981	$5500
5020-Turbo-Clean	$6500
4020-Cab-Clean	$7500
2440-Diesel-Utility	$7900
2640-Diesel-With Loader	$8900

OLIVER TRACTORS

1650 Diesel	$3500
1750 Diesel-Cab-WF	$4400
MM G1000 Vista	$4500
Oliver 1365 4 Wheel Drive	$4995

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Kubota B6100-2WD	$2500
Kubota B7000-4WD-Rotovator	$3900
Hefty-HI Clear w/Cult.	$4900
Long-560-4WD-Diesel	$4900
Long 445-HC-Vineyard	$4900
Valpadana 20/26 4WD-DEMO	$6900
IMT 539-Demo	$6900
Kubota L295DT-RCP-4WD	$6900
Mitsubishi MT 250 w/Ldr	$6900
Same 35-4WD-ROPS-21 Hours	$6900
Kubota 245 High Clear-3 Pt.	$6995
Valpadana 4033-4WD-DEMO	$8700
Kubota L275-4WD w/Mower	$8800
Valpadana 6055-4WD	$9500
Long 460 4 WD-New-Was $15,373	$10,800

ALLIS CHALMERS TRACTORS

G-RCP	$1750
CA-Plow-Cult-Planter-Etc	$1900
D17-Gas-Try	$2400
D 14-Loader-Gas-WF	$2500
190XT-Gas-3 Pt.	$2900
7060-Cab-Air-1976-Low Hours	$9500

BARGAIN LOT SPECIALS

IH Cub-Hydraulics	$1450	IH 706D-WF-3 Pt.	$3900	Oliver 1655	$4900
Ford 8N	$1700	AC D21-Series 2-Turbo	$3900	(2) IH 966 Diesel Each	$4900
Cub LowBoy w/Rotary Mower	$1800	AC 200D-WF-3 Pt.	$4500	JD 4020 Diesel	$4900
AC D10	$2000	JD 3020-PS-WF-3 Pt.	$4500	(2) IH 886-ROPS Each	$5900
Oliver 1355 D-WF-P.S.	$2250	Deutz 6806	$4500	Ford 8700-Cab	$5900
MF 35G-WF-3 Pt.	$2850	JD 2510 w/Loader	$4900	JD 4030	$6250
MF 135G-WF-3 Pt.	$3500	Case 1370-Cab	$4900		

TRUCKS

1950 GMC 10 Wheel Dump	$1900
1966 Ford 600 Log Truck	$2300
1973 Chevy C30 C&C	$2900
Chevy w/20' Tilt Bed	$3900
1974 White Diesel w/Crane	$4400
1968 Dia Reo 1x Dump	$4400
1977 Chevy Crew Cab	$4900
1967 GMC With Log Loader	$6900
1978 IH Dump	$6900
1972 Chevy Bucket Truck	$6900
1985 IH 1900 Cab & Chassis	$26,500

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt.
JD 2x Planter

SPREADERS

JD R
NI 18
NI 12A
IH Cub
NH 213

DUALS

18.4x34 Snap On	
20.8x38 Axle	
18.4x34 Axle	
18.4x38 Snap On	
18.4x38 Ford Axle	
20.8x38 Snap On	

CONSTRUCTION EQUIPMENT

NEW 1987 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. ..... $1,495 To $1,795
- 2 Axle 4 Ton, 16 Ft. ..... $1,595 To $1,895

TRACTORS WITH LOADERS

AC D14	$2500	Mitsubishi MT 250	$6900
(2) MF Workbull	$2900	Ford 3500	$6900
MF 30	$4500	IH 2500B	$6900
White 2-63	$4900	(7) Ford 515	$7900
(2) MF Workbull	$5500	Valpadana 4033-4WD DEMO	$9,900
White 2-44	$5900	Valpadana 4038-4WD DEMO	$10,500
IH 656 Hydro	$6900		
(2) IH 2400B	$6900		
(2) IH 2500A	$6900		

BACKHOES

Oliver 550	$3900	(3) Case 580B	$12,500
Ford 2000	$4900	IH 260	$12,500
IH 3514	$4900	JD 410	$13,500
JD 2010	$5900	JD 410	$14,500
Case 680	$6900	JD 310A	$14,500
Kubota B6000	$6900	Ford 545	$14,500
AC D14	$6900	JD 410	$15,500
Case 530 CK	$6900	(2) Case 580F	$15,500
Case 580CK	$7900	Ford 555	$15,900
MF 50-Cab	$9500	NH LB 620	$16,500
IH 2500B	$9500	Case 580D	$19,500
(3) JD 510	$10,500	Case 580D	$21,500
Ford 550	$10,500		

DOZERS

Cat D2	$2900
Oliver HG	$3500
IH 340 6 Way	$4900
JD 350	$5900
IH 340 6 Way	$6900
JD 450 w/winch	$7900
JD 450-6 Way-Winch	$8500
IH TD8C-6 Way	$8900
IH 500 C-6 Way	$9800
Case 850 6 Way	$10,900
(2) JD 450	$12,500
JD 450 w/Hoe	$13,500
JD 450 B-6 Way	$13,500
(2) JD 350B-6 Way	Each $14,500
Case 450B-6 Way	$16,500
Cat D3-6 Way	$16,500
(3) Cat D4D	$16,500 & Up
JD 350 C-6 Way	$17,500
Cat D3-6 Way	$18,500
JD 450-6 Way	$18,500
Case 1150B-Cab	$19,500
JD 450- 6 Way-Cab	$22,500
Cat D6C	$26,500
Case 1150C-Cab-Ripper	$34,500
IH TD15C	$38,500

MISC. CONSTRUCTION

(100+) Used Hoe Buckets..	Come Look
(30) Loader Buckets..	Come Look
(30) Set Forklift Forks.....	Come Look
Broom	$495
Jaeger Pump	$695
JD 350 Cab	$1000
8' Root Rake	$1200
New 3 Pt. Winch	$1250
Pressure Washer	$1500
Ripper For Cat 933	$1500
Tree Planter	$1800
JD 350 Winch Attach	$1900
IH Cub w/Sweeper	$2500
Finn Straw Blower	$2500
Tree Shearer	$2900
Huber 3-5 Ton Roller	$2900
8" Sheepsfoot	$2900
JD 450 Winch	$3750
Huber Maintainer	$3900
JD 1010 w/Broom	$3900
Joy 185 Diesel Compressor	$3900
Eager Beaver 2 Ton Rubber	$4000
(5) Wood Chipper	$4900
(2) Huber Maintainer	$4900
Prentice 100 Log Loader	$5900

SKID STEER LOADERS

Case 1816	$3900
(2) Melroe 600	$4900
JD 170	$5900
Melroe 611	$5900
Case 1740D	$6900
OMC 440	$7900
Clark 825D	$8900
(2) NH L775	$8900
Case 1835 Diesel	$9900
Case 1835B	$10,900

CRAWLER LOADERS

Oliver HG	$2900
Oliver OC3	$3500
JD 2010	$3900
Case 310 Diesel	$3900
JD 440	$4900
JD 350B	$5900
Case 350	$9500
(2) JD 350	Each $9500
(2) Cat 933F	Each $10,500
JD 450	$10,500
JD 450	$11,500
AC H4 w/Hoe	$12,500
JD 450 w/Hoe	$14,500
Cat 931	$15,500
Cat 951B	$15,500
(4) JD 450-Hoe	Ea. $16,500
Cat 941-Cab-4 In 1	$16,500
Komatsu D31-Cab	$18,500
Cat 941-4 In 1	$18,500
(2) JD 450-Hoe-Cab	$19,500
JD 450C	$19,500
Cat 951B	$19,500
Case 450B	$19,500
(2) Cat 931-Cab	$19,500
(2) Cat 951C-Cab	$22,500
(2) JD 555-Cab	$24,500
(3) JD 555-Cab-Hoe	$27,500
Cat 955K	$27,500
(2) Cat 955L	$29,500
JD 755 Cab	$29,500

FORKLIFTS

3 pt. Attach-NEW	$1900
Clark 6000 lb.	$1900
Datsun 9000 lb.	$2900
White 4000 lb.	$4900
AC 4000 lb.	$6900
TCM-6000 Lb.	$6900
Ford 28'-RT	$6900
Hyster 6000 lb.	$7900
Komatsu 5000 lb.	$7900
Case 530-21'	$8900
AC I600-21'	$9,900
MF 30-21'	$11,900
JD 480B-21'	$11,900
Sanderson SB70	$12,900
Skytrack	$13,500
Case 584-14'-Gas	$13,900
Cat 12 Ton	$17,900

LOG SKIDDERS

Ford Log Hog	$2800
Franklin	$4900
JD 440A	$6800
Franklin 135	$7800
JD 440A	$8800
JD 440B	$8800
JD 440A	$9800
JD 540	$10,800
Timberjack 230	$18,500
(2) JD 540B Grapple	$22,500
JD 640	$24,500

TRAILERS

1986 1x1 Ton	$595
1987 2X 4 Ton	$1695—$1795
10 Ton Tilt Top	$1900
(3) 20'3x Goose-neck	$2900
6 Ton Goose-neck	$3400
1986-12 Ton	$5800
(2) 25 Ton Lowboy	$7900
1977 44' Movalt Drop Deck	$8800
1980 Phelan 25 Ton	$8900
1979 40-65 Stretch Flat	$9500
1977 Phelan 25 Ton Double Drop	$10,800

RUBBER TIRED LOADERS

Nelson	$4500
Hough 50C	$5500
Michigan 55 III-Cab	$7900
Case W9-Cab	$8500
Hough 50C-Cab	$8900
Hough 60 Cab	$9500
Michigan 55-Cab	$9500
Case W14	$9500
Ford A62-Cab	$11,500
Fiat 745	$19,500
Cat 910	$25,000
JD 644B	$28,500

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

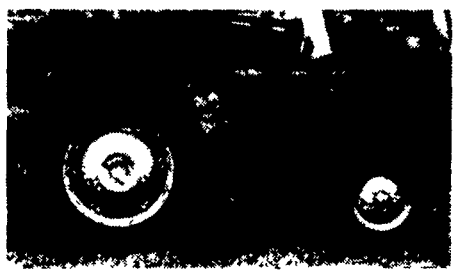
WENGERS INC.

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

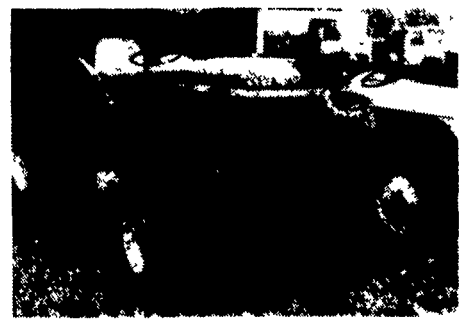
251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

*FINANCING AND LEASING AVAILABLE TO CUSTOMERS WITH GOOD CREDIT RATING



IMT 539- Diesel- WF- 3 Pt.- Demo (40 Hours)
SPECIAL $6900



JD 2440 Diesel, 3 Pt. W.F. Nice Paint
$7900

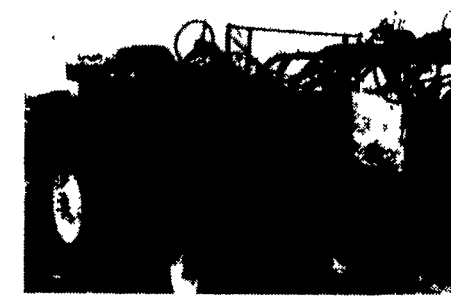
MM G1000 Vista-
***No Money Down-**
$149.40 Per Month
Or $4,500 Full Price

1979 Ford TW20 w/Air-
***No Money Down-**
$494.68 Per Month
Or $14,900 Full Price

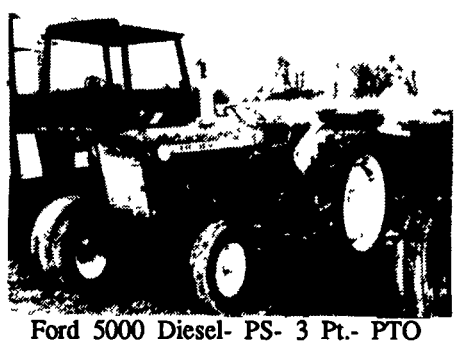
Gehl 95 Feed Mill-
$2,500

1977 Ford 335 Gas Tractor-
$4,900
Woods R105 3 Pt. Mower-
$695

NI #10 Picker- **$950**
(3) NI 323 Pickers- **$2,450-$3,950**
NI 325 12 Roll- **$4,950**
NI 325 w/Super Sheller- **$1,450**
NI 324 12 Roll & Super Sheller- **$6,950**
Ford 1 Row Mounted- **$695**

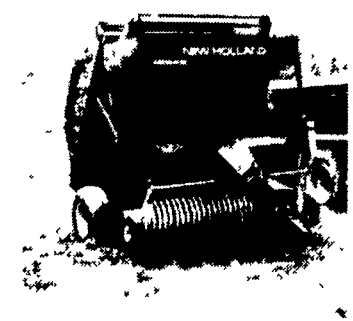


Hefty Hi Clear Tractor With Cultivator-Weights- Used Very Little.
A Bargain At Only $4,900



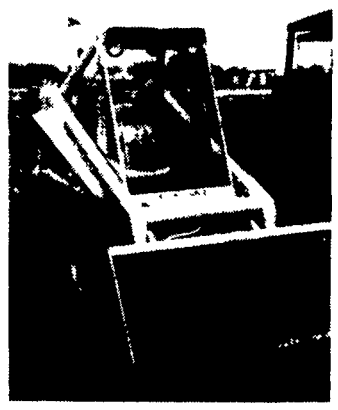
Ford 5000 Diesel- PS- 3 Pt.- PTO New Paint-
***No Money Down-**
$229.08 Per Month
Or $6,900 Full Price

Ford County 6- 4WD- 3 Pt.- PTO Diesel
***No Money Down-**
$162.68 Per Month
Or $4,900 Full Price



NH 851 Round Baler-
$3,500

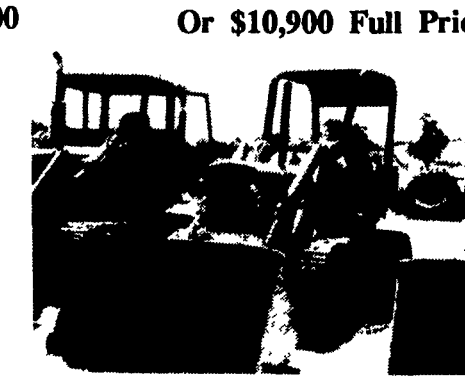
Case 850 6 Way Dozer.
***No Money Down**
$361.88 Per Month
Or $10,900 Full Price



(2) New Holland 775 Skid Steers Both Are Gas.
Your Choice- $8,900 Or
No Down Payment And
$295.48 Per Month

1978-1980 Case 580F Tractor Loader Backhoes.
(2) Left.
Choice $15,500 Or
***No Down Payment And**
$514.60 Per Month

JD 555 Crawler Loaders Choose From 5.
(2) With Cabs- **$24,500 or $813.40 Monthly.**
(3) With Cabs & Hoe Attachments- **$27,500 or $913.00 Monthly.**



JD 450 Crawler Loaders
Choose From 4
(1) At $10,500 or $348.60 Monthly
(2) At $11,500 or $381.80 Monthly
(1) At $19,500 or $647.40 Monthly

JD 450 Dozers
Choose From 8
(1) With Winch- **$7,900**
(1) 6 Way With Winch- **$8,500**
(2) 1973's- **$12,500**
(1) 6 Way- **$13,500**
(1) With Hoe Attachment- **$13,500**
(1) With 6 Way- **$18,500**
(1) With 6 Way- **$22,500**
Call For Excellent Finance Programs

JD 450 Crawler Loader Backhoes
Choose From 7
1965- **$14,500**
1969- **$16,500**
1971- **$16,500**
(2) 1976- **$16,500**
(2) 1978- **$19,500**
Or *No Money Down Financing Available

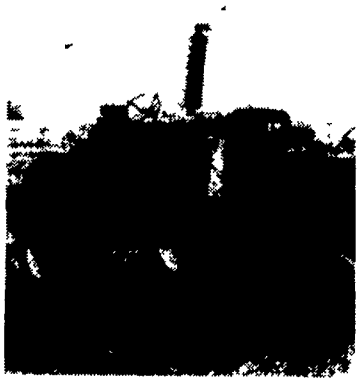
HUNDREDS OF COMBINES AND CORNHEADS FOR SALVAGE
(ASK FOR BUD OR AMOS)

WENGERS INC.

HOURS:
MON-FRI 7:30 To 5:00
SAT 7:30 To NOON

251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135

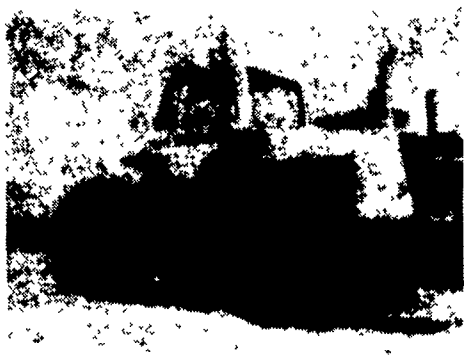
NIGHTS, PHONE: 717-866-7147 or 717-273-9089



1977 IH 86 Hydro- Diesel- Hi Clear- 3 Pt.- New Paint.
$5,900 Will Finance Or Lease

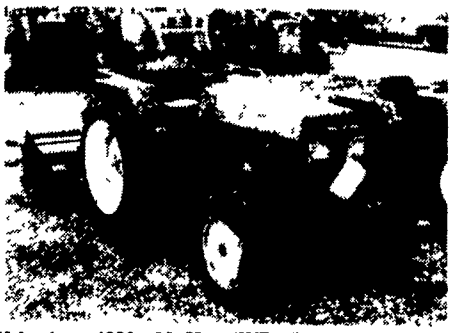
1970 Ford 2000 Diesel, Blade, Rops, Backhoe.
***No Money Down- $162.68 Per Month Or $4,900 Full Price**

1950 GMC 10 Wheel Dump, Nice Body, Needs Motor Overhauled.
$1,900



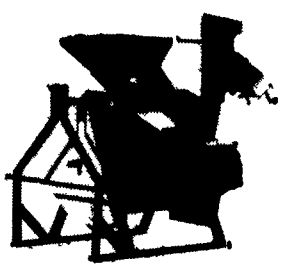
1975 Case 2670 w/20.8x34 Duals (40%), 2000 Hours, New Paint, 3 Pt., PTO-4 Remotes.
***No Money Down- $381.80 Per Month Or $11,500 Full Price**

Long 560- 4WD- Diesel- 3 Pt.- PTO.
***No Money Down- $162.68 Per Month Or $4,900 Full Price**



Valpadana 4033- 33 Hp- 4WD- Power Steering- 3 Pt.- Reverser Transmission, Weights, Only 25 Hours.
***No Money Down- $204.45 Per Month Or $8,700 Full Price**

1974 White Truck Tractor w/Heavy Loading Crane, Crane Turns 180°, Rebuilt 318 Detroit, 10 Speed Road Ranger, 4 WD, Operating Condition, Truck Has P.T.O.
Only $4,400



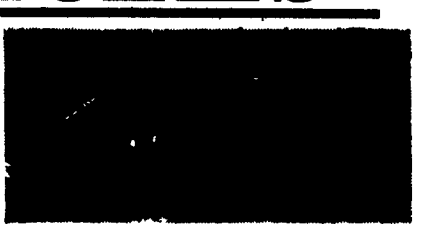
3 Pt. & Pull Type

NEW CORNSHELLERS
- 3 Pt. Economy $795
- 3 Pt. Standard..... $1395
- 3 Pt. Deluxe $1695
- Pull Type Add $100

Pictured Is Standard Model

NEW EQUIPMENT SPECIALS

STIREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$895
4 Wheel- **$1695**



ROTARY MOWERS
4' 3 pt Standard Duty.....$449
4' 3 pt Heavy Duty.....$495
5' 3 pt Standard Duty.....$449
5' 3 pt Heavy Duty.....$495
6' 3 pt Heavy Duty.....$795
7' 3 pt Heavy Duty.....$1395
4' pull Heavy Duty.....$595
5' pull Heavy Duty.....$695
6' pull Heavy Duty.....$895
7' pull Heavy Duty.....$1495
4' 3 pt Estate.....$995
5' 3 pt Estate.....$995
6' 3 pt Estate.....$1195

SCRAPER BLADES
6' 3 pt Heavy Duty.....$195
7' 3 pt Heavy Duty.....$225

CEMENT MIXERS
12 Cu. Ft.-3 Pt.....$695

STONE RAKES
6' 3 pt.....$495
7' 3 pt.....$550
8' 3 pt.....$595

HAY TEDDERS
2 Wheel Pull PTO.....$895
2 Wheel 3 pt PTO.....$895
4 Wheel Pull PTO.....$1695
4 Wheel 3 pt Ground.....$495

HAY RAKES
4 wheel 3 pt.....$495

WOODSAWS
3 pt PTO 30".....$495

ROTARY TILLERS
34" 3 pt.....$875
42" 3 pt.....$875
50" 3 pt.....$875
58" 3 pt.....$1275
66" 3 pt.....$1375
74" 3 pt.....$1475
82" 3 pt.....$1975

LOADERS
3 pt snow & dirt bucket.....$695

SEEDERS
PA 300 3 pt.....$295

LANDSCAPE BOXES
3 pt 5'6".....$495
3 pt 6'.....$495
3 pt 7'.....$595

TRAILERS
1986 1 ton-9' Bed.....$695
1986 4 ton 14'.....$1495
1986 4 ton 16'.....$1595

POST HOLE DIGGER
3 pt 6", 9", 12", HD.....$495

CHISEL PLOWS
3 pt 9 tooth spring loaded.....$595

DIRT SCOOPS
3 pt Reversible.....$395

POTATO PLOWS
1 row 3 pt.....$95

DISC HARROW
5'6" 3 pt 18" Combo.....$495
6'6" 3 pt 18" Combo.....$495

SUBSOILERS
3 pt 1 shank HD.....$369

BALE MOVERS
3 pt 3 tine HD.....$379

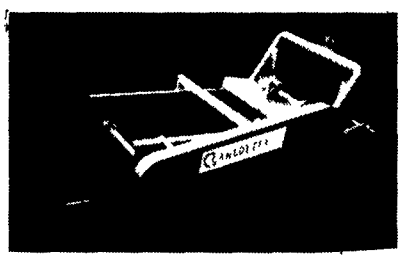
FORKLIFTS
3 pt tilt cyl HD.....$2495

WAGONS
6 ton.....$450
8 ton loaded.....$550
10 ton loaded.....$625

CULTIVATORS
1 row 3 pt.....$149

BOOM POLES
H.D. 3 pt.....$149
Standard 3 Pt.....$ 79

POTATO DIGGERS



1 Row, 3 Pt., PTO
$1,495

100 COMBINE CORNHEADS

HARVESTER HEADS (75 IN STOCK)

LOADERS
Loader Off D.B. 990
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH 2050 Loader
JD 158 Loader
Loader Off 800 Ford
IH 2000
JD 47 Loader
IH 2350 Loader
JD 35 Loader
JD 48 Loader
JD 145 Loader

BALERS
Extra Throwers
JD 214 Wire Tie
NH 851 Round
NH 67
JD 24T

CULTIMULCHERS
JD 930 - 12' 3 pt.
Bearcat 12'

ROLLBARS & CABS
IH 2 Post w/Roof
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Ford 6600 Cab
JD 4320 Cab
Case 1270 Cab
Ford 9600 Cab
MF 1155 Cab

CORNPLANTERS
IH 2X Fast Hitch
JD 246 2x3 Pt.
Ford 2x3 pt.
MF 2x3 pt.-NEW
JD 7000 4x
AC 600 4x

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornhead
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
3x30 Harvester Head
705 Diesel Tractor
QT Throat Assy.
710 Combine
725 3RN Cornhead
763 WN Harvester Head

CHISEL PLOWS
JD 9' & 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
1 tooth 3 pt. subsoiler
7'-8'-9'-10'-11'-12'-14' 3 pt.

DISCS
IH- 11'-13' Transports
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD 310 Transport
JD 1520 Plowing Disc

MISC. EQUIP.
Spike Harrow
IH Cub & 140 Attachments
Hesston 10W Mower
12' Lime Drills
8' to 12' Spring Tooth Harrows
Hesston 30 Mover
(3) Bale Wagons
Hesston 10 Stacker
Richardton 1200 Side Dump
Fox 660 Blower
IH 56 Blower
Gehl 95 Grinder Mixer
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
8'-10'-12' Cultipacker
Lely Roterra
Hahn HI Boy Sprayer
NH Flail Chopper
Brady Flail Chopper

SICKLE MOWERS
Ford 3 pt.
Sitrex 3 pt. dynabalance
AC B
IH Cub

ROTARY MOWERS
Woods 6' Offset, 3 pt.
Bush Hog 4X Stalk Chopper
Woods 5' 3 pt.
Servis 15' Pull Type

CULTIVATORS
AC D14-D15 2x
Ford 2x3 pt.
JD 2x (H & 420)
IH Cub & Super A, A, C
IH C-H-M 2x Frt.
JD 6x 3 Pt.
IH 4x3 Pt.

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 3x-4x-5x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
IH 1x (MTD)
IH 550 5x (Semi)
IH 710 5x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover
JD 7x Reset On Land
JD 4x Pull
OL 2x Rollover
IH 3x FH
IH 3x FH Disc Plow
Ford 3x3 pt.
IH 2X FH

Central Bucks Farm
215-598-7687

New Haybuster Equipment

Haybuster 107 No-till Drill (Demo) with full factory warranty..... $8,250

Model 256 Bale Buster to feed & mulch big round bales... $5,300

BHM FARM EQUIPMENT, INC

Annville, PA

717-867-2211

Will Have In Stock New Holland

Balers **Rakes** & **Mowers**

Can be adapted for the Amish farmer.

NEW EQUIPMENT

NH 848 Round Baler
NH 853 Round Baler
NH 304 Manure Spreader
NH 514 Manure Spreader

USED EQUIPMENT

NH 1495 Haybine w/Partial Cab, Gas
(2) NH 489 Haybines
(2) NH 479 Haybines
NH 320 Baler w/Thrower
NH #30 Blower
NH 791 Manure Spreader
NH 354 Grinder Mixer
NH 351 Grinder Mixer
NI 325 Picker w/327 Husking Bed, excellent condition
NI 484 Round Baler, excellent condition

NI 325 Picker w/327 Husking Bed, excellent condition
NI 484 Round Baler, excellent condition

DEUTZ ALLIS

FARM & LAWN EQUIPMENT
NEW EQUIPMENT

Deutz Allis 6250, 4WD
Deutz Allis 6265, 2 WD w/Cab (Demo)
Deutz Allis 6275, 2 WD w/ROPS
Deutz Allis 6070, 2 WD

USED EQUIPMENT

Ford 9600 Tractor
702 Uni Tractor
Farmall Cub Tractor
NI #10 Corn Picker
2B 14" 3 PTH Plow
JD 45 Combine
NH 270 Baler
Oliver 10' Disk Harrow
IH 440 Baler
NI 299 Mower Conditioner
Oliver 1850, 4 WD Tractor
Farmall M
AC WC Tractor w/Cultivator
Case Stalk Shredder
Badger 200 Manure Spreader
IH 430 Baler
Gehl Hi Throw Blower
IH 56 Corn Planter
IH 51 Forage Wagon
MF #33, 17x7 Grain Drill
JD Wheel Rake
NI 218 Spreader
Coby Tandem Axle Spreader
JD 4B Trailer Plow
NI 214 Manure Spreader
NI 218 Manure Spreader
NI 224 Manure Spreader

Coming In...

SP IH 225 Mower Conditioner
NH 495 Haybine

"Badger Farm Equip. Parts & Serivce"
Tanaka Chain Saws & Weed Cutters

NEW TRACTORS & SKID LOADERS

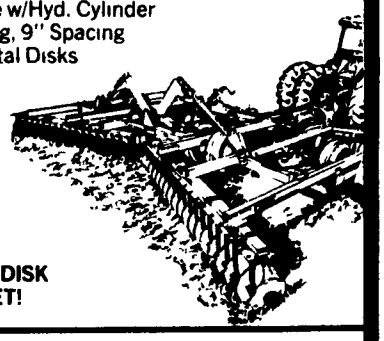
case ih

Case IH 2096, 2WD, Cab
Case IH 2096, 4WD, Cab - Demo, Rental
Case IH 1896, 2WD, Cab
Case IH 485, 2WD, Heavy Duty Axle, Shuttle Shift
Case IH 485 2WD, Turf Tires — ROPS
Case IH 585, 4WD
Case IH 585 w/Shuttle Shift
Case IH 585 Low Profile Orchard Tractor
(2) Case IH 685's In Stock, Low Profile Orchard Tractor
Case IH 1394, 2WD, 2 Post ROPS, Power Shift, Turf Tires
Case IH 1835 C Gas Skid Loader — New Unit In Stock
Case 1845 C Skid Loader
Case 1845 C - Rental Unit

Stop In Now For Year-End Deals! Many Special Prices!!

Case-IH 496 Disk Harrow, 19'1", 52 Disk, Set Up Complete w/Hyd. Cylinder & Tires, Standard Gang, 9" Spacing w/Hvy Duty Earth Metal Disks

CALL FOR SPECIAL PRICE



THE BEST FINISH DISK ON THE MARKET!

USED EQUIPMENT

TRACTORS:

IH Farmall "C"
Farmall 400 Gas, Tricycle
Farmall 544 Gas, Wide Front
Int. F12 w/Cult., $450 - Runs
IH 240 w/Fast Hitch
IH 254 w/Woods Mower, Like New, 25 Hours
IH 300 Utility
Case 990, Ex. Cond.
IH 424D with loader - $4,250
T340 G Track Loader - $3,500
Ferguson 35 w/Turf Tires

TILLAGE:

IH 480 DH Manual Folding, 20'6" Disc - $3,000
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' - $750
JD BWA 12' Disk
Oliver 13' 5 Disk Harrow
Krause 1740 Heavy Duty Disk, 36 Disks, Cushion Gang
IH 37, 35 In Various Sizes
IH 3 Pt. Hitch 2-Bot. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 78 Front Mtd. 4-Row Cultivator w/Quick Attach
1-Bot. Trailing Plow
Vicon 10' Power Harrow - Was ~~$2,500~~ - Now $950
White 5[illegible]ot. Reg. Trip Semi-Mtd. Plow SOLD
White 283 18 ft. Folding Field Harrow w/Midwest Buster Bar - Nice Shape
Dunham Lehr 12' Packer Mulcher
Bush Hog Chisel Plow, 8 Shank, 3 pt. Mounted

COMBINES:

IH 227 Cornhead, fits 315, 205 or 203
IH 205 w/10 ft. Platform - $3,500
IH 142[illegible] SOLD ow Combine
IH 844 Cornhead & 820 13 ft. Platform
IH 815 Combine, Ex. Cond., Completely Rebuilt
IH 810, 13 Ft. Head
IH 863 6-row Cornhead Real Nice!
MF 550 Grey Cab, 900 Hrs., 23" Tires - $18,000
MF 1144 4-Row Wide Cornhead - $4,500
744 Wide Cornhead for 715, Ex. Cond.
743 Narrow Cornhead for 815, Ex. Cond.

IH PARTS COMBINES:

IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead
IH 700 13' Platform

MATERIALS HANDLING:

Farmhand Loader for IH 74 or 84 Series Tractor

PLANTERS:

IH 56 4-Row Planter
IH 2-Row Fast Hitch
IH 658 6-Row Narrow Dry Fert.
400 6-Row Cyclos For Parts or Field Use
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump - Nice!
JD Van Brunt 13x7
JD FBB 15x7 DD, Very Nice!
JD FBB 17x7 DD
JD FBB 15x7 SD

HAY & FORAGE:

NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. - Make Offer!
Hesston PT-10, $1,500
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 35 Hyd. Drive Rake
(2) IH No. Bale Throwers
IH Direct Cut Head For 15 or 16 Chopper
Fox Blower
JD 1209 Mower Cond., 9 Ft.- $3800
JD 16A Flail Chopper - $850

OUTDOOR POWER EQUIP.-

OVER 20 USED L&G TRACTORS IN STOCK AT ALL TIMES

Cub Cadet 108 Mower
Cub Cadet 105 w/Mower
Cub Cadet 982, 20 Hp., w/50" Mower-Rental Unit - ~~$3,500~~ - $3,200
JD 110 w/Mower
JD 116 Lawn Tractor
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/ Mower - $850
Grasshopper 1822 Diesel

MISCELLANEOUS:

Howard Rotovator, 54", 3 pt. Hitch, Hvy. Duty - ~~$1,850~~... Now $850!
Century 300 Gal. Trailing Sprayer - ~~$750~~ $650
4 Wheel Hi-Boy Sprayer w/ FMC 3 Cyl. High Pressure Pump, Mtd. on MF 50 Gas Tractor - Ideal For Sweet Corn Grower - $3,950
Freeman Loader for IH 424
Morridge 400 Bu. Grain Dryer - Set Up For Natural Gas, Can be converted to LP gas - $1,800

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Extra Extra Special Deal On Equip. In Stock For November!

- Case IH 475 12' Cushion Gang Disk (Demo)
- Case IH 720 6-Bot. 18" On Land Plow
- Case IH 730 4-Bot. Vari-Width Plow
- Case IH 4500 Vibra Shank Field Cultivator
- Case IH No. 14 5-Shank Auto Reset Subsoiler
- Case IH No. 10 5-Shank Subsoiler
- (2) Case IH 181 Rotary Hoes, 15 Ft., In Stock
- Case IH 6500 11' Consertill
- Case IH 415 Packer Mulcher 10'1"
- Case IH 5611 2 Rank 11' Chisel Plow
- Case IH 5513 3 Rank Chisel Plow
- Case IH 5607 2 Rank 7 Ft. Chisel
- Case IH 5700 3 Rank 11 Ft. Chisel
- Case IH 595 Spreader
- Case IH 560 Spreader

> Special Prices!

NEW EQUIPMENT

Case IH 1660 Combine
Case IH 1020 16½ Ft. Platform
Case IH 5100 24x6 and 20x6 Grain Drills
Case IH 50 Shredder
Case IH 900 Planters - 4 & 6 Rows
Case IH 97 Rake, Right Hand
Case IH Dual Hitch For 2 Rakes
Case IH 2200 Loader
Case IH 2255 Loaders
Case IH 74L Loader For 1394, 1495 & 1594 Case Tractors
Case IH 835 Loader

Call In For Special Case IH Rebates

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Item	SALE
KH 300 Fahr Tedder - List $1,795..... (One Only - In Crate)	$1,495
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John Blue 700 Model 300-Gal Poly Tank, 30' Boom w/Shocks, 4400 Single Piston Pump, PTO Cent Agitation, Weathered	$4,995
John Blue Quick Attach Saddle Tanks, 260 Gals.	Best Offer Over $995
John Blue 3 pt. Hitch, 4 or 6 Row Liquid Side Dresser - Only 2 Left Side Dresser In Stock For Immediate Delivery	

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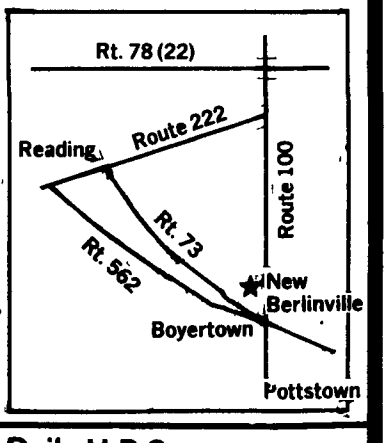
- ★ Sprayer Parts headquarters
- ★ John Blue Sprayers
- ★ FMC Bean
- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.



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One Mile North of Boyertown in New Berlinville, PA. 19545
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1 **FARM EQUIPMENT**

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NH 680 Manure Spreader

NH 520 Manure Spreader

NH 329 Manure Spreader

NH 40 Blower

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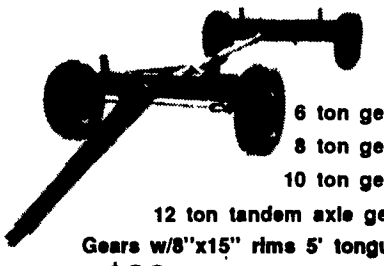
Zetors Tractor

'43 HP 2 Wheel, $9665
43 HP 4 Wheel w/Loader, under $15,000
54 HP 4 Wheel, $13,405
108 HP 4 Wheel, under $30,000

Farmall C
NH 770 Harvester
OMC 440 Skid Loader
Pull Type NI Manure Spreader

WAGON GEARS



6 ton gear $390
8 ton gear $440
10 ton gear $575
12 ton tandem axle gear $875
Gears w/8"x15" rims 5' tongue 5'-7' Adj.
Tongue $30 extra; 11L Tires w/Tube $50 ea.
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$10,500 or best offer

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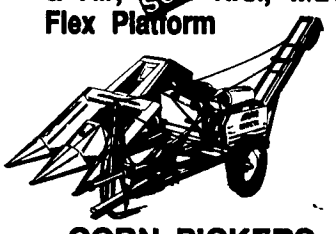
TRACTORS

1985 JD 4450 Cab, Air, P. Shift, MFD, 500 hrs., excellent
1980 JD 4440 Cab, Air, Quad, 1800 hrs., very nice
1980 JD 4240 Dsl., Cab & Air & Quad
JD 2950 Dsl. w/MFWD and Roll Guard, very nice
1976 JD 4430 Dsl., Cab, Air, Quad
1974 JD 4430 Dsl., Cab, Air, Quad, 2600 hrs., very clean
JD 4040 Dsl., QR, fender tracto~~r~~ SOLD
1970 JD 4020 Dsl., Side Console, very nice
JD 2940 Dsl., w/Cab & Air
JD 2840 w/Cab, nice
JD 2840 Dsl., 1700 hrs.
1981 JD 2640 Dsl., Hi/Low, 540 & 1000 Ind. PTO w/146 Loader
JD 830 Dsl., 1,000 hrs., 3 Cylinder, Utility
1981 IH 986 Dsl., Cab & Air, 1700 hrs., very nice
IH 3588 2+2, cab & air, 3 pt. & PTO, 900 hrs., very nice
1983 IH 3288 Cab, Air, 1400 hrs.
IH 1466 w/Cab, Duals & Weights
1980 IH 1086 Cab & Air, 2500 hrs., 20x38 Rubber w/ Duals, very nice
IH 1066 Dsl. w/Cab
IH 986 Dsl. Cab & Air, 1200 hrs., Very Nice
1974 IH 966 Dsl., Cab, Air, 2700 hrs., very nice
IH 856 Dsl., WF, w/3 Pt.
IH 686 Dsl., WF, 3 Pt.
IH 574 Gas w/3 pt., WF
IH 504 Gas, 3PT, Tricycle
1981 MF 2705 Dsl., Cab & Air, 24SP, P. Shift, 400 original hrs., excellent
MF 2705 Cab & Air, 24 Speed, P. Shift Trans., 1400 hrs., very nice
MF 165 Gas, WF, 15.5x38 Tires
MF 50 Gas w/Loader
1980 Ford 6600 Dsl., 900 hrs., Dual Power, like new

NEW ARRIVALS

JD 4230 Dsl., Power Shift w/ Year Round Cab
JD 4020 Dsl., WF, Dual Hydraulic, One Owner
JD 3020 Dsl., P. Shift, WF
MF 3x16 Roll Over Plow
NH 352 Grinder Mixer
JD 3020 Dsl., Syncro Range, WF
1973 JD 6600 Dsl., Cab, Air, Elec. Header Height Control, excellent
1987 1086 Dsl., Cab, Air, Duals and Weights, very nice
IH 710, 4x18 Plow
1978 JD 4400 Combine, Cab & Air, 1~~5~~0 SOLD Hrs., w/213 Flex Platform



CORN PICKERS

2 NI 325, 2RN 12 Roll Bed, $4,000 to $6500
NI 324, 12 Roll Bed Picker
NI 324, 2RW w/8 Roll Bed
NI 324, 2RW 8 Roll Bed, Excellent Condition $4850
2 NI 323, 1R, $1850 to $2850
JD 300 Husker, 2 or 3R head, picked 150 Acres, Like New

CORN HEADS

JD 244, 2RW
JD 343, 3RN Corn Head
JD 443 Low Profile 4RN, excellent
JD 443, 4RN
JD 444, 4RW
JD 643, 6R 30
JD 235 2RW 55
AC A630 to Fit M2 or L2
IH 843, 4RN
MF 1143, 4RN
MF 43 4RN Corn Head
MF 44, 4RW Corn Head
MF 1144, 4RW Corn Head
Good Selection of Late Model Quality Heads

Soybean Harvest Specials

JD 21~~SOLD~~ Head
IH 820~~SOLD~~ Flex Head
IH 820 15' Flex Head

TILLAGE

JD 2500 Spring Reset 5 or 6x18
JD F145, 4x16 & 5x16 Plows
IH 720, 4, 5, & 6x18 Spring Reset
IH 710, 4, 5, & 6x18 Spring Reset
IH 710, 5x16 SR Plow, New Bottoms & Coulters
IH 450, 3x16 Spring Reset
IH Vibra Shank 12' Field Cultivator
JD & Brillion 12' Cultipackers
Brillion 13' Cultimulcher, Crow Foot, In-Board Wheels
IH 7 Tooth High Clearance 3 pt. Chisel Plow
Bradey 9 Tooth High Clearance 3 pt. Chisel Plow
JD 1600, 12 Tooth Pull Type Chisel Plow
Glencoe 5' Chisel Plow w/ Rake
JD 3 Base 3 pt.
JD BWF Rock Flex Wing Fold Disk, 18'&21'
JD BWA 18' Wing Fold Disk
JD 1630, 12' HD Plowing Disk
IH 500, 12' Disk Harrow
Brillion 11' Roller Harrow, Inboard Whls.

HAY EQUIPMENT

NH 1033 Bale Wagon, 105 Bale Capacity, excellent condition
JD 336 Baler w/Bale Chute
JD 24T Baler w/wagon hitch
JD 347 Twine Baler w/40 Ejector
JD 327 Baler w/Bale Chute, like new
JD 336 Wire Baler w/30 Ejector
MF 124 Baler w/Thrower
IH 440 Baler w/Thrower, excellent
IH 241 Round Baler
IH 2400 Round Baler, very nice
JD 510 Round Baler w/Wide Belts
IH 720 w/2R C.H., very nice
NH 315 Baler w/70 Thrower, very nice
NH 311 Baler w/Pan Thrower, like new
JD 1219 Mower Conditioner, very ~~nice~~ SOLD
JD 1209, 9' Mower Conditioner, Late Model
NH 467 Haybine, 7', Solid Machine
NH 845 Round Baler w/Auto Wrap
AC Round Baler, very good
NH #90 Bale Mover
JD 3960 Harvester w/2RN Head
JD 3940 Harvester w/Elec. Controls, excellent
JD 35 Harvester, Choice of Heads
JD 5½' Hay Pickup
Fahr 4 Star Hay Tedder

COMBINES

1982 JD 6620, Hydro, Cab & Air, 4WD, Turbo, Excellent Choice of Heads
1982 JD 6620, Side Hill, 1200 hrs., Choice of Heads, Cab & Air, Hydro
K2, Cab, Low Hrs., Grain Platform & 2R Corn Head
MF 540 Dsl., Gray Cab, Choice of Heads, very nice
1981 JD 4420 Dsl., Cab & Air Chopper, 1,000 hrs., Choice of Heads, very nice
'75 JD 6600 Dsl., Cab, Air, 1700 hrs., very nice
1975 JD 4400 Dsl., Cab, Air, 1190 hrs., 23" Rubber, very good, Choice of Heads
1979 IH 715 Dsl., Hydro, 23" Rubber, very nice
Corn & Soybean Chopper to fit JD 3300-4400
MF 13' Grain Platform
New JD 215 Flex Head, $7450 FOB
IH 820, 15' Flex Head
Gleaner 13' Grain Platform for F or F2

TRACTORS WITH LOADERS

JD 2640 Dsl. High Low, Ind. PTO, w/146 Loader, very good
1981 JD 2240 Dsl. w/ Mechanical Front Drive & New JD 245 Loader
1980 JD 2240 Dsl., w/MFD & Loader
IH 84 Dsl., Hydro w/2250 Mount Matic Loader
1980 Ford 3600 Dsl., 8SP, 772 Loader, 460 hrs., excellent
OMC 14HP Hydro. Skid Loader

CORN PLANTERS

JD 7200 Max Emerge II, 4R
JD 7000, 4R Conservation, Dry Fert., Frame Mtd. Coulters
JD 7000, 4RW, Liq. Fert., Insect., Monitor
JD 7000, 6R Cons., Liq. Fert.
IH 800, 4R Plate Type, Dry Fert., Insect.

MISCELLANEOUS EQUIPMENT

IH 5100, 21x6 Grain Drill, Grass Seed & Press Wheels
JD RM 4R 3 pt. Cultivator
RM4 & 6R Cultivator
Gehl 95 Hydraulic Drive Grinder Mixer, good cond.
JD 750 Grinder Mixer w/ Scales and Hay Feeder
JD 400 w/Mower, P. Steering
Dunham Model 22 Quick Tach Lo~~SOLD~~ to Fit IH 706 thru 1086
IH 2250 Mount-o-matic Loader to fi~~SOLD~~ thru 766
18x38-18x34-20x38 Duals
Cabs to fit JD 3010-4020 Tractors
Cab to fit JD 2840's and 2940's
NI 212, 150 bu. Single Beater Manure Spreader, very good
NH 676, 275 bushel Tandem Axle Manure Spreader, 2 Beaters, very nice
JD Roll Guard, Fits 1020 to 2640 Tractor
JD 400 Rotary Hoe, 15', Excellent
JD 400 Rotary Hoe
Donahue Equipment Trailer

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Chevrolet Small Block Engine Rebuilt Kits, Rings, Rod Bearings, and Main Bearings, With Full Gasket Set. $89.90
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Full Engine Machine Shop Service and Rebuilding Available.

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Deutz-Allis 7120, 120 HP, Cab, Air, Heat

SPECIAL OF THE WEEK
Deutz-Allis 6275, 73 HP Dual Remotes 12F-4R Trans. Cash/No Trade $15,900

Deutz-Allis 6250, 50 HP, Dual-Split Trans.
Deutz-Allis 6265, 65 HP 12F-4R Trans.
SM70 RC Disk Mower Conditioner 10½'
SM40CR Disk Mower Conditioner
KH-500 17' rotary tedders
KS-85DN 9'10" rotary rake
KS-150AS 10'10" rotary rake

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DX-160 Radials, Cab, Air, Heat

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Farm Machinery

B8200 Kubota 4 Whl Dr. w/Loader, Simplicity 9518 2 Wheel Dr. w/Loader; 3 pt. Mower, 152 Hrs; Yanmar 186D 4 Whl Dr. w/ Loader, 93 Hrs, Kubota M4000, 230 Hrs; Kubota B7100 4 Whl Dr. w/Mid Mtd Mower; 1985 Honda 250 3-Wheeler; 2600 Ford w/ Full Cab; 980 Hrs.; 2600 Ford w/Ropps & roof, 800 & 600 Fords; Farmall 666 Wide Front, new Tires; 2 Int 674's; Farmall 504's (1) Gas - (1) Diesel; Farmall Super C with Snowblade; Case 580 C w/Loader & 3 pt; Int 500 C Crawler Loader; Int 340 Dozer, Cat D-2 Crawler; Case 850 Crawler Loader; Snowblades to fit various size tractors, 3 pt. Scraper Blades. Large Selection of New & Used Tractors & Equipment. All types of Farm & Industrial Equipment and Parts bought & sold & traded daily.

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MF 760, 1977 Model, 800 hrs., Turbo, Hydro, V8, 63C 6R 30" C.H.; 15' Platform, $15,500

COMBINES

JD 7720, 216 Flex Head & 8R 30" Corn Head
NH TR95 w/3 Heads
JD 1975, 7700 w/215 Flex Head
JD 7700 Hydro, Rotary Screen, 15 ft. Platform, 1971
JD 15' Rigid Platform
AC 4RW Cornhead for M or M2
JD 643 CH 6 R Narrow Old Style

TRACTORS

AC 7000, Cab
IH 460 Utility Gas
IH Cub 154 Loboy
JD 2940 MFWD, 1980 Model, no cab, real sharp
JD 4230, no cab, real sharp

PLANTING EQUIP.

AC 8R No-Till w/Liq. Fert. & Hydraulic Markers
AC 330 4 R Planter
JD 7000, 8RN No-Till Liq. Fert.
JD B Drill 17x7

MISC.

AC 14' Disk Harrow
20.8x38 Snap On Duals, Like New
JD 3800 Forage Harvester
IH #60 Stalk Shredder

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Cecilton, Md.
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Skid Loader Replacement Engines

- VH4D, 30 HP, L.B. Bobcat Repl. ..... as low as **$1,395**
- W2 1235, 30 HP Elec. ..... as low as **$1,495**
- TJD, 18.2 HP Elec. ..... as low as **$1,375**

Also In Stock

- VH4D Crankstart For 4-1 Clutch Reduction **$1,750**
- WI 588, 16 HP Elect. **$645**

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Good Used Farm Equipment
JD 2950, cab, air, 2,400 hours $18,750
NH 489 haybine, NEW $7,450
NH 316 baler w/75 kicker $7,800
Pequea 7' PTO tedder, NEW $1,150
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USED EQUIPMENT
27 Used Case Model 1845 Diesels, 1985 & 1986 Models, Approximately 1000 Hours, New Tires, $14,950 Each
1978 Case 1845 Gas Skid Loader
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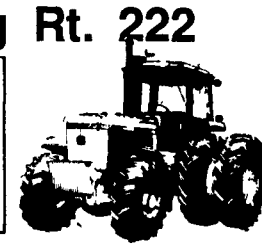

TRACTORS

New JD 2950 MFWD w/cab & air
JD 4050 C SOLD ab & air
1980 4640, fact. cab & air, quick hitch, fully equipped
1981 4440 c SOLD act. cab & air
JD 4240, PS, fact. cab & air
JD 4240 Quad, fact. cab & air
'77 JD 4430 SOLD air, quad, very nice
JD 4040 powershift fender tractor
JD 4230, factory cab & air, quad range, very nice
JD 4230 4-post, roll guard, fully equipped
JD 4030 fact. cab & air, quad
JD 3020 gas SOLD w/loader, nice
JD 820 D, 2 cyl. PTO & hyds.
IH 4166 cab & air, 3PT & PTO, 2300 hrs., very nice
IH 3688, fact. cab & air, sharp
IH 1486, fact. cab & air, dual PTO & hyds, new TA, clean tractor
IH 1456 w/fact cab.
IH 1456, fender tractor w/new TA, very sharp
1981 IH 1086, fact. cab & air, low hrs.
IH 1086, cab, air, fully equipped
IH 986, 1980 model, fact. cab & air, 3 outlets
IH 986 cab & air, radials, new TA
IH 1466, red cab w/air, very clean
IH 1466, factory cab & air, dual PTO & hydraulics
IH 1066 factory cab & air
IH 966 fender tractor
IH 766 black stripe, 1976 model
IH 886 w/fact. cab & air, rebuilt engine & TA
IH 886 4-post, canopy
IH 856 cab, 3PT, WF
IH 1206 Fender Tractor, very nice
IH 806, WF, 3PT, diesel, nice, late model
IH 656 D, nice
IH 484 diesel w/Allied model 380 loader, 1985 w/173 hrs. w/shuttle, like new
Farmall M w/fact. WF
Ford 5000 Dsl., general purpose, sharp
Oliver 1855, fact. cab & air, one owner, 3000 hrs.
Oliver 1850 with over & under, fender tractor

HARVESTING EQUIPMENT

NI 801 fact. cab & air, rear wheel assist w/16 roll husking unit & 6RN head
NI 709, cab, air, hydro, late model
NI 708, cab, hydro (local farmer must sell)
NI 705 diesel, needs engine work
NI 704 Gas, late model
NI 702 Gas w/cab
NI 702, 727 husker w/3 or 4R head
NI 717 & 710 Combines
NI 727-737-838 Huskers
NI 767 S.C. & 760 Choppers
NI 740 & 741 Quick Tach Throats
NI Chopper Heads wide & narrow
NI 2 to 6R heads wide or narrow
NI 769 Flail-mate for Uni Chopper
NI 325 12 roll narrow picker
NI 323 Picker, cheap
New MF 1143 4RN corn head
Used MF 1143 4RN corn head
MF 13' flex w/U2 reel
MF 13 grain head
JD 443 4RN Corn Head
JD 343 corn head, 3RN

NI 325 2RN w/12 roll husking unit, very nice, shedded

IMPLEMENTS

IH 400 no-till planter, 4RN
IH 6000 Conservation til chisel, 13-tooth
JD 110 Disc, 14'
JD AW Disc, 14'
Krause pull type chisel, 10-tooth
Glencoe Soil Saver, 7-tooth, like new
IH 500 12' plowing disc
IH 37 10' Disc, nice.

MISCELLANEOUS

Loader for IH tractors- 06 thru 66 Series
Dual wheels - 34's and 38's
Tractor Weights JD & IH
1957 Dodge 500 straight truck $500.

USED PARTS

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IH 706 Diesel
IH 1256
IH 70 hydro
IH 806 Diesel & gas
IH 560 D
Farmall 400 & 450
NI 702 D
IH 706 Gas Tractor
Farmall H & M
Complete IH Wide Fronts
JD WF axles for 3020 thru 4020
IH Dual PTO Units
IH 826 Diesel

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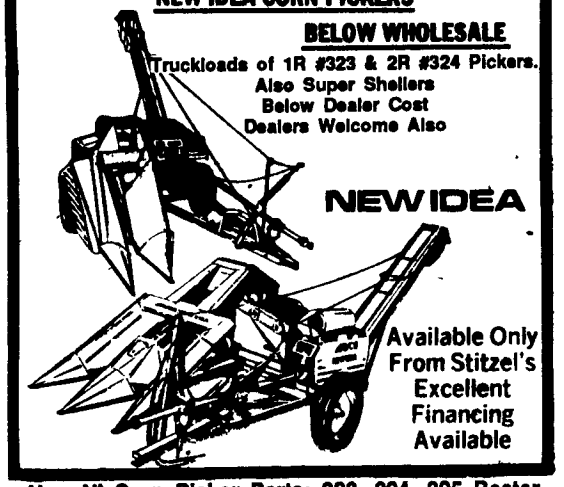
COMBINES w/Good Selection Of Heads: We have 16 late model, very nice, local, one-owner combines.
1981 NH TR85, 4WD, V8, Hydro, full equipment.
1983 MF 860 Hydro V8 motor, fully eq., low hrs., looks like new, w/rear whl. drive w/1163 C.H. & 15' flex U2, reel, like new.
M.F. (82) 850 4 WD Hydro w/16' Flex + 1163 C.H., 900 hrs., real nice, ~~$47,500~~ $45,500.
M.F. 1980 750 Gray Cab, Hydro, fully eq., 700 hrs.
JD 8820 fully eq. w/Turbo Hydro w/Reverse feeder house and chopper $27,500; JD 7720 and 6620 available with 4WD.
JD (81) 6620 S.H., 1300 hrs., Dial-A-Matic w/215 Flex.
JD '81 Model, 6620 LL, w/215 flex, real nice.
JD '81 Model 6620 LL w/216 Flex, very nice.
JD (81) 6620 Side Hill w/700 hrs., looks like new.
JD (79) 6620 Sidehill, 1500 hrs., local machine, $29,SOLD,500.
JD (81) 4420, low hrs., very nice.
1976 JD 7700, real nice.
JD '81, 7720, Cab, Air, Turbo, Hydro w/220 Flex.
JD 6620 S.H., 800 Hrs., real nice, ~~$35,000~~ $33,500.
JD 6620 LL, 1 owner, nice, ~~$27,500~~ $25,500.
(75) 6600 D. Rotary Screen good.
1977 JD 4400 D., C.A. w/23x26 tires, $11,500.
55 Sq. B. w/Cab-Good w/2 Heads, $3,250; 55 C.S. Sq. Back w/Cab.
IH (Used) 1460 Axial Flow - 800 Hrs., 863 C.H. & 15' grain for, ~~$38,500~~ $36,500.
MF 550 D., C.A., low hrs.
(77) IH 815 D., C.A. Hydro, 4WD w/810 Grain & 4R Corn.
IH 715 Gas w/Cab & 810 grain for $4,850; IH 82 Pull Combine; ('75) 510 D. Hydro w/Cab; N.H. TR70 C.A. Hydro; Gleaner (76) FD. w/C.A.-Nice; IH 105 w/Cab & 10' Grain, nice.
N.I. 702 & 705 Uni-Systems w/Full Eq.; NI 702 Uni w/727 Bed, 729A Sheller & C.H.; NI 702 D. w/727 bed & 3R C.H.; 767 Super Chopper; NI 727 Husking Beds; NI 737 Husking Beds; N.I. 729A Shellers; NI Uni 740 Feeder House.
CORNHEADS: J.D. 843 LP, 643 LP, 643, 444 LP, 444 (SOLD), 443, 343, 244, 243; 205 (40) 234, 435; JD 454 Row Crop Head; JD 444, $2400 to $3500.
I.H. 863, 844, 843, 744, 227.
A.C. GL 440, C440, A438 Black, A630 Black, L2, L438, M430, KF335.
M.F. 1163, 1144, 1143, 63, 44, 33, 43, 24, 222, 422, 44—$900 & Up.
N.I. 846 N 6R C.H.; 743, 730, 734, 725, 723, 762, 763; Ford 4-30"; Case (404); NH 962 4RW, 4RN, 6RN Corn Head.
NH 924, 4RW; NH 974 6R; White 706N; Oliver White 4N.
GRAIN HEADS: J.D. Used 12'-15' Incl. 213 & 215 & (2) JD 216 Flex; 213 & 215 Rigid.
I.H. 810-13' Thru 16.5' w/ Reg. or Floating; New 820, 16½', 17½' Flex, $5,500 each.
M F. 10'-16' Reg or Floating Bar; A C. E10', G15'.
N.I. 713 Flex Or Rigid.
NH 972, 20' Flex; NH 960, 13'.

TRACTORS:
J.D. New 2950 w/R.G.; JD 4450 C.A., QR., Real Nice; Used JD 2950 C.A., Like New; JD 4640 C.A., P.S., Nice; 4440 C.A.P.S. - Real Nice; JD 4440 C.A. P.S.; JD 4240 C.A.P.S.; Used JD 4240 C.A., Q.R., 1400 hrs.; JD 4240 QR, ROPS; JD 2940 w/F.W.D. & 260 Loader, Low Hours; JD 2940 MFWD, real nice; JD 2940 w/FWD & Roll Guard; JD 2440 Dsl., U, original; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; JD 4230 Q.R., ROPS, new paint; 2940 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/ Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice;. 6030 C.A. Duals - Nice; JD 4630 C.A.P.S. w/new tires; 4630 SR w/Cab & Air; JD 4430 Cab., Q.R. w/Front Whl. Assist; JD 4430 CA QR w/front wheel assist; (2) JD 4430 C.A.Q.R. (1) $11,850; 4230 C.A.Q.R.; JD 4040 PS w/R.G.; JD 4030 QR Fender; JD 4030 w/creeper trans.; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; (70) 5020 - $5,900; 4520 w/Factory Cab; JD (10) 4020's 1964-1972; JD 4020 S.C., WFE, 2 Hydraulics, Diff. Lock; JD 4020 PS; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; (70) JD 4020 SC, WF; 4020 w/58 Loader; JD 4020 D. WFE; 3020 D. S.C., W.F.E.; JD 3020 Dsl., WF; JD 3020 D Tricycle; 2520 Dsl.; JD 3020 G.; JD 4520 R.G. & cooler w/30.5x32 tires; JD 2020 Dsl. w/#47 Loader; JD 4010 D. WFE, Real Nice; 4010 D w/new clutch; JD 4010 Dsl., WFE; 630 Gas; JD 430 Utility w/3 pt.; JD 4010 D., good; JD 2510 Dsl.; JD 720 D w/3 pt.; 630 Gas, 620 Gas, 620 LP, 70 w/ loader.
I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 3588 2+2 CA, 1400 hrs.; 786, one owner, original; 3288 CA, 670 hrs.; 1086 CA w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/R.G.; IH 686 Dsl., original; Farmall 1066 C.A., original, $8,350; IH 1066 Cab & Duals; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1976 Model 1566 CA, Black Stripe; 1466 w/Cab; IH 1466 C.A., as is; IH 1466 Fender, new motor, nice; F1066 C.A.; 1066 Hydro - Original, $8,350; 966 Original; 766D.; IH 584 Dsl.; 674 D.; 574 D. w/ Loader; IH SOLD Gas w/2000 Ldr.; IH 544 Gas w/#2000 Loader; Farmall 544 Gas, WF, 3 pt.; IH 444 U. Gas w/IH 1501 Loader; 656 Gas; 806 D - $4,750; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; IH Hydro 70 Gas, WFE, 3 Pt.; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 706 D. - W.F.E. - 3 pt. - $5,000; F706D., WFE, 3 pt.; 706 Gas T/A, W.F.E.; IH 240 Utility; IH B275 Dsl , WFE, 3 Pt., F560 D., WF, FH; F560 D w/Fast Hitch; F450 Gas, Tri., F.H.; F560 Gas; F450 D.; F504D.; F400 Gas; Farmall 200; Farmall H; Super A w/Sickle Mower, Plow & Cultivator.
New AC 8050 C.A., P.S., rad. tires, fully eq.; Used AC 8010 C.A., P.S. w/F.W.D.
A.C. New AC 6080; Used AC 6080 w/ROPS; AC 7060 C.A. w/Duals; 7045 C.A., 20SP; 7040 C.A.P.S., Like New; 210 - New 20.8-38 Tires; AC 200 D original; AC 220, real nice; XT190D. w/3 pt.; AC CA, WF w/Cult.
CASE Case 1594, P. Shift, low hrs., like new; Case 2590, CA, PS, 1600 hours; Case 2290, C.A. P.S., real nice; 1370 C.A.P.S. Factory Duals; 2090 CAPS, $14,800; 930D, WF 3 pt.; 830 Gas, WF, 3 pt.; Case 730 D., WF, 3 Pt.
M.F. 2705 C.A., 24SP, Duals, real nice; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1977 MF 1135 CA, Duals; MF 1085 Dsl.; MF 175D; MF 165 U. Gas; MF 1130; MF 1130 (Needs Motorwork); MF 40 Industrial Loader, Gas w/Half Cab; Ferguson 35 Dsl.
FORD TW 35, used 150 hrs., local trade, like new; Ford 7700 DP w/Cab; Ford 6700 w/Dual Power & Ldr.; Ford 6700 CA, DP, w/Ldr. & 3 Pt. Forklift; 580B D. Loader Backhoe w/Cab.
(7) JD 7000 Corn Planters: (1) 8R 38", Full Equipment; (1) 8R 30" Liq. Fert.; (2) 6R Fully Equipped; (3) 4R Full Equipment; NI Uni 741 FSOLD House; 1973 JD 6600 D w/443 C.H.; JD 2020 Gas w/#48 Loader; IH TD 14 w/Blade; IH 315 Cultimulcher; JD 4430, C.A., QR; 1983 Butler Batch Dryer; AC 653 Crawler w/6 Way Blade; IH 80 Pull Combine; JD (77) 7700 Combine, Turbo Hydro, w/RWD.
CORNPICKERS: (5) (Used) 325-2RN w/12 Roll Husker, Shellers & Super Shellers; NI 325 w/8 Roll Bed; (4) (Used) 324-2RW w/12 Roll Huskers; Shellers & Super Shellers; (3) NI 323, 1R Picker, $1750-$2750; MH SP 2R, 1 owner, Immaculate.
New N.I. 329 Super Sheller List $6700.00, Special $3,550; N.I. 330 - 3 RN w/ Supershellers; 325 2RN w/Grinder.
PICKER: IH 1PR Picker; NI 319 Mtd. Picker.
FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.
5200 S/P, C.A., Hydro, 4WD, real nice; JD 4R 30" Stalker Head, Like New.
JD 3800 w/elec. controls; JD 34 Chopper w/1R C.H.; Burnt JD 3960 Chopper w/2R Corn Head.



New NI Corn Picker Parts: 323, 324, 325 Beater Units, H.D. PTO's, Elevator Extensions, Mechanical Lift Levers and Elevators

Ford 5000 Dsl.; 8 SP, w/p. steering & 8" rubber; Ford 4000 SU w/PS; Ford 4000 Dsl., original paint; Ford 3000 Gas w/8 SP; County Super 6, 4WD w/3 pt.; (52) Ford 8N; Ford 600.
OLIVER 1855 w/New Tires; Oliver 2050; 1950 T w/ Cab - $5,975; 1650 D., WF w/3SP.
WHITE (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $18,900; White 4-150 4WD Cab & Air, 2800 hrs.; White 2-135 CA.
MISC. Versatile 500, 4WD, 3 pt. & PTO; (81) Deutz DX 160 CA., Very Nice; M.M. Vista G1000; Long 460 Dsl., 4WD, w/loader.
Tractors & Equip. Just Traded:
JD 4850 C.A., P.S., MFWD, Full Equipment w/Duals; JD 4650, C.A., P.S., MFWD; Deutz D3006 w/700 Hrs.; JD 4600A, 6X 18" Rollover On-Land Hitch; IH H w/Ldr.; Case 580B D. Loader Backhoe w/Cab.
N.H. 892 w/Elec. Controls, 2R & Hay PU; N.H. S717; NH 880 w/2RN C.H., real nice; NH 782 w/heads; NH 770 w/heads; (3) NH Super 717 w/1R C.H. $975 to $1,400; NH 707 Chopper w/1R Corn Head; NH open end hay pickup heads, 6'; NH 890 w/2 or 3R C.H.; NH 890, 2R Super Head; NH 890 direct cut head.
Gehl 1200 Chopper w/Elec. Controls, 3 RW C.H. & Hay PU.
(2) GEHL 600 w/2R.
Hesston 7020 Chopper w/1R & Hay PU.
FLAIL CHOPPERS: Used NH 38 & 36; Bearcat 72A Flail Chopper; NI 4 R Shredders.
FORAGE WAGONS: Gehl 710, 2 BeSOLDow Side.
HAY EQ.: BALERS: JD 337 Baler w/Thrower, used 2 seasons; JD 466.
NH 315 Baler; NH 278 Baler w/Thrower; NH 275 w/ Thrower; NH 282 Baler w/ Thrower; NH 282 No Thrower; N.I. 456 Round Baler; N.H. 851 Rd. Baler; MF 124 Baler w/Thrower; Vermeer 706 Round Baler; MF 560 Rd. Baler; Ford 509 Baler.
RAKES: Used NH 258 Rake, Hyd. Drive & Dolly Wheel; SOLD.
J.D. 660 w/Dolly Wheel; IH 3 Pt. 5 Bar Rake; New Deutz Fahr 17' Hay Tedder, $2,500; Used Grim 17' Hay tedder; New Pequea hay tedder, $1,285; New Kuhn 6 Star Hay Tedder.
HAYBINES: NH 1495 D Hydro w/Half Cab; 479, 478; NH SOLD 7' for $2,350; IH 1190 Haybine; JD 1380 Hydro Swing Haybine; JD 1219 Haybine, like new; IH 990 haybine; Hesston PT10 Haybine.
(Used) M.C. 7E; (2) NI 272 Cutditioners; N.H. 1034 Stack Wagon; NH 1010 Bale Wagon.
FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; NH 822 Silage Head; 1, 2, & 3R Silage Head; NH 880W PU; NH 880 S Direct Cut Head.
J.D. 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5fl' Hay Pickups; JD 243 C.H. w/adapter plate; 3 JD C.H. harvester adapter plates; JD 8' Direct Cut Head; JD 4R 30" Stalker Head, Like New; JD 3R 30" Silage Head; JD 7' Hay PU.
I.H. 2 R.N. Silage For 550-650.
FOX 984, 4R Silage Head; 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.
GEHL HA 400 Pickup.
PLANTERS: JD 7000, 12R Front Fold Planter, Dry Fert. w/No-till, full equipment; JD 7000, 6R Cons. w/Dry Fert.; JD 7000, 4R; (Used) 7000-6R Cons Liquid w/No Till; 7000-4R Dry & Liquid; JD 4R Cons. w/Dry Fert. & Insect.; JD 7000, 8R w/Liq. Fert. & Insect; JD 7000, 8R No-Till Dry Fert., Insect. Planter; JD 1240 plateless, nice; IH 800, 8R Liq. Fert.; IH 800, 6R Dry Fert.; IH 400, 6R Dry Fert. w/No-Till; IH 400, 6R Liq. Fert.; IH 56, 4R Planter; Hiniker 4R Econotill Planter, No-till, w/Kinze Units.
WHITE 5100 - 6R Dry Fert.; White 5100 6R Planter, Liq. w/No-till; 5400, 6R, Dry w/No-Till.
DRILLS: JD 8300 (Like New) 100 Acres; 21x7 D.D. w/ Soybean Att.; JD 8300, 21x7 DD w/Press Wheels; JD 8300 23x7 Drill; JD 8350, 23x7 w/Fert. & Seed.
IH 5100 21x7 Drill; JD 8250 Drill w/Seed, 21x7 SD; Tye 13' No-Till Drill; Brillion 8' & 10' Seeder.
GRINDERS/MIXERS: IH 1150, nice; Gehl 115 grinder mixer; Farmhand 880 Big Tub Grinder; NH 352 GrinSOLDixers; NH 352 Grinder Mixer.
BLOWERS: Gehl 99, nice.
TILLAGE EQ.: PLOWS JD 2 & 3x #845 Rollover; IH 420 3X Plow, JD F350, 4X Reset Plow; JD 2500 4x18 Reset; JD 4X 16" Semi Mount Plow; I.H. 5x16 Semi-Mount w/ Spring Reset; IH 540, 4X; IH 720, 5X Toggle Trip; OLIVER 546 - 5x16 Spring Reset; Oliver 565 4x Plow; I.H. 700 - 6x16 Spring Reset; JD 3200, 6x Reset; Oliver 6x Reset; WHITE 549-7x sp. reset; J.D. 7x; M.F. 6x on land hitch; JD 2700 8x On Land Hitch Plow, real nice.
CHISEL PLOWS: Brillion 10'; I.H. 55-12'; (2) 7' 3 pt. chisel plows; Bush Hog 10' Chisel Plow w/Buster Bar; Brillion 12' Chisel Plow w/Buster Bar; JD 1600, 12'; Brady Model 1000 10 & 14' Chisel Plows.
DISCS: Oliver 252, 11' Transport Disc; White 281, 12' offset Disk; Miller 14' Offset Disk, like new; JD 210 Disk; JD 310 Disk; JD 230, 18 & 20' Hydraulic Fold.
MULCH TILLERS: Willbeck 13'; Glenco SS18 Fold Soil Saver; Glencoe SS13 Hyd. Fold Soil Saver; (2) J.D. 1710 - 11'.
PACKERS: Brillion TP16, 16' Transport Packer, Like New.
CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; JD & Brillion 10', 12', 13' & 15' cultimulchers.
CULTIVATORS: JD 2R Cultivator; JD 4R Front Mount Cultivator; (4) JD RG 4 Cultivators; JD & IH 6R 3 pt. cultivators; MF 6R S Tine Cultivator; Wesco 6R S Tine Cultivator; Taylorway 6R S Tine Cultivator; J.D. 1000-25' - Hyd. Fold; Brillion 14' Field Cult. w/ Midwest Harrow; IH 68, 6R Front Mount Cultivator.
MISC: I H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; (2) Howard 13' Rotavator; Knowles 16' wing trans. harrow, used 4 acres; JD Transport Wing Harrow; Brillion & JD 20' Wing Harrows.
New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost; Used 400-15'.
INDUSTRIAL: CRAWLER LOADERS Oliver OC46, A-CSOLDS Way Blade; J.D. 840 Self Loading Scraper; CaSOLDrwler Loader; Case 584 D. Fork Lift.
SKID LOADERS: (82) Case 1835D Skid Loader, 1000 Hrs., Real Nice; NH L35, Ford CL40.
1978 Case 580C Dsl. L, B w/ROPS & Cab; AC 715B L & B., IH 3514 Loader Backhoe; MF 302 L/B; JD 2010 Dsl. Crawler w/6 Way Blade, Clectrac crawler w/blade; Kelly B-[illegible] Backhoe, 2 yrs. old SOLD
LOADERS & BLADES: J D 45, 48, 58, 145, 148, IH 2000, 2050, 2250, 2350, 2355 (New); MF 246 Loader; NI Loader; Schwartz loader for Case 730, Schwartz 1400 loader; Artsway HD loader for 4WD; (New) J D & I H. Buckets; New Leon Heavy Front Blade for 4WD
LAWN & GARDEN: JD 850 D w/Belly mower; Satoh D. w/3PT. Tiller; Cub 185 Loboy w/Mower & 3 Pt.; Sears 24 HP w/Ldr., 3 Pt.; Cadet 782, Cadet 1250 & 1450, 128; J.D. 430D & 318, 314, 214, 212, 210, 180, 130, like new, 111, AC 716, Economy 14HP w/Mower & Blade, (New) Johnson Loader For Cub Loboy; Loader For JD 400.
1975 Model Ford LTD Landau, One Owner, Fully Equipped.
Rotary Cutters: WoSOLD15 Batwing 1 yr. old; Used Brillion 12'; Used FMC 13'; Used Woods 7'; Woods D80 Rotary Cutters.
Manure Spreaders: NI 206; Hedlund Martin $1263 Scavenger; NI 12A, Excellent; Calumet 3250 Tandem Tank, JD 54 Spreader.
Trailer load of (New) Killbros Bins & Running Gears; Used Kill Bros. 375 Bin w/Auger, New E-Z Trail 10T Running Gear; Oliver 6T Running Gear; Danhuser Post Hole Digger; Hobbs 1030-985 Ft. Irrigation Reel w/Nelson Big Gun, Used One Day, Farmrite 500 gal. Sprayer; New Demco 500 gal. Sprayer; John Blue 1000 Tandent Axle Sprayer, Full equip., like new; Rex 400 Gallon Sprayer; Artsway 850A Wagon w/Scales, Gehl BF190 Feed Wagon; Badger Liq. Tank, like new; Field Queen 1406 Side Dump Wagon, Bestland Rock Picker; Woods 106 Ditch Cutter; IH 115 Side Mount Mower; (New) McKee Snow-Blower Front-Mount; JD Quick-Couplers, JD 42" Cast Wheels and Tires, I H Flat Top Fenders For 706-1466, I.H 66 Series Cabs; Ansel ROPS Cab For JD 2640, Etc.; (New) Full Vision Cabs For M F. 275 & 285, Cab For Case 70 Series, J D & I H Front & Rear Wts., JD 243 Corn Head w/Adaptor Plate
IH Loadstar C01800 w/Grove Rollback.
Muv-All 30' Hyd Implement Trailer
J D Roll-Guards, Fast Hitch for 560 & 450, JD belly mowers for JD 850 & 950 etc.
Heavy Front JD blade for 3020 & 4020, etc., 20 sets of Dual Wheels
STRAW CHOPPERS. For J D 4400, 6600, 6620, 7700, M F 510
MECHANICS SPECIALS TRACTORS J D 4230 P S - Trans, 4020 Tn, 4320 w/Cab
I H 1256 - Motorwork, $3,950
CASE 1410 - Needs Motor
AC XT190, clutch, $3,950, JD 4520 w/ Cab, $6,950, Farmall 1586 w/fire damage cab

DECEMBER SPECIALS

TRACTORS	
JD A w/227 Mtd. Picker	$ 950
Farmall 504 Dsl. w/3 pt.	$ 1,750
JD 5020 w/Duals, as is	$ 4,500
JD 4020 D., P.S.	$ 5,450
JD 4020 D.	$ 5,850
JD 4010 D.	$ 4,750
JD 3020 D Tricycle	$ 4,950
JD 4620 w/Cab, Good Cond.	$ 9,500
JD 6030 Cab & Air, (175 HP), Nice	$12,950
JD 2940 w/Hi-Lo, 2 Post R/G	$12,500
I.H. 706 Gas, Trl., F.H.	$ 3,250
IH 706 D, WFE, 3 pt.	$ 4,850
I.H. 1206 W.F.E.	$ 5,950
Case 1976, 1370 C.A.P.S., Duals	$ 9,750
M.F. 1100 Diesel w/Multi-Power	$ 3,500
COMBINES	
JD 3300 G. w/Cab & 244 Corn	$ 5,400
J.D. 6600 SOLD Cab (Needs Some Motor Work)	$ 3,500
IH '76, 915 D, Cab & Air, Turbo Hydro w/15' grain	$ 9,850
IH 815 D C.A Hydro w/810 Grain	$ 8,850
M F. 510 Diesel w/Cab & Q T Grain	$ 4,440
TILLAGE EQ.	
New Landoll 230-22' Hyd Fold Chisel List 11,000+	$ 7,450
New DMI 12' Chisel, Pull Type	$ 2,350
Glencoe 13' Chisel	$ 1,250
Ford 142, 6x Spring Reset Plow	$ 1,750
IH 700 6x Spring Reset	$ 1,975
MISC.	
NH 850 Round Baler	$ 2,150
JD 410 Round Baler	$ 2,950
NH 258 Rake w/Dolly Whls	$ 1,475
MC 9 Rotary Scythe	$ 1,500
IH 5 Bar 3 Pt Rake	$ 350
Fox 2000 Chopper w/3 Heads	$ 950
NH #8 Forage Wagon	$ 1,150
New JD 8300, 16x10 DD Drill	$ 3,500

Largest Selection Of Farm Equipment In The East

USED COMBINES

7.5 for 48 months or 11-1-87 waiver.
MF 300 w/2 row corn and 13' grain head
MF 760
MF 750
MF 510
WT 8800
NH 1400
NH 975
MF 750 4 sp. Gear
MF 1144 CH
MF 63C CH
MF 13' Flex Head
MF 760 Six Cyl. Hydro
MF 63C CH
MF 13' Flex Head
MF 510 Hydro
MF 44 CH
MF 13' Flex Head
MF 550 Hydro
MF 1143 CH
MF 13' GH U II Reel
Various Size Grain Bean & Corn Heads Available

OTHER USED EQUIP.

Satoh 650
Cab for MF 270 or 290 tractor
MF 236 loader
JD Model 780, 10' Mower Conditioner
MF Round Baler #450
WT 8 Row no-til Corn Planter w/liquid fert.
WT 8 row no-til planter w/dry fert.
JD Grain Drill
NI Forage Wagon
FORD Dump Truck w/Grain Box
2 Side Rakes
Case VAC tractor
Case 1070 w/air, cab
JD 38 chopper w/pickup and 2 row
1953 Dodge PU Truck

NEW EQUIP.

MF Compact Tractors
360 Tractor w/cab
1035 Tractor
1010 Tractors
MF 820 24' foldup Disc Harrow
MF 424 Grain Drill
MF 220 Baler
MF 724 Manure Spreader
M & W 500 Bu. Dryer

GUS FARM EQUIP. INC.
Route 616
Seven Valleys, PA
717-428-1967

MASSEY-FERGUSON

LOST CREEK IMPLEMENT

Rt. 35 Oakland Mills, PA 17076
(5 Miles North of Mifflintown)
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JOHN DEERE

COMBINES

NEW 6620 Side Hills & 7720's END OF SEASON PRICES & TERMS Call us for your combine needs

JD 6620 Side Hill, 965 hrs , excellent cond , loaded
JD 7720, 2,000 hrs , good cond , 4WD
JD 6600 LL, rotary screen, dsl , hydro, good
JD 7700 turbo, HDR, 15' platform
JD 4400, cab, AC, 13' platform, good cond
JD 4400 dsl , rotary screen, cab, 13' platform
MF 750 hydro, 1163 CH, 15' platform, $21,000 Nice
MF 760 Hydro, 1163 CH, 15' platform, $19,000 Nice
MF 510, cab, dsl , platform, $5,500
AC Gleaner K w/12' platform, cab, $4,900
NH 975 w/platform, cab, $3,500
AC L630 corn head, excellent, $5,000
(2) MF 44 corn heads, $2,000 & $2,700
JD 443, 444, 643 corn heads
JD flex platform, 13', 15', 16' & 18'
NI 710 combine unit $1,250
NI 325 sheller, good, $2,900

9.5% Fixed Rate Financing Or Interest Free Till Sept. 1988

TRACTORS

DEMO SPECIAL
ONE ONLY
85 h p JD 2950 tractor, 16 spd trans , dual remotes, 540/1000 PTO, 18 4x38 tires, new warranty
List $29,255 SALE $20,500

JD 4450, 140 h p , CGA, 15 spd power shift, 20 8x38 radials, 750 hrs , like new, $38,000
JD 1520, 45 h p , gas, good condition, $5,500
JD 950, 27 h p , RG, 900 hrs , excellent, $7,300
Ford 8600, cab, full weights, 18.4x38, 110 h p , $6,500
Farmall 400 dsl , $1,800
Farmall 544 gas, tricycle, good $4,500
BN Farmall w/sickle bar
1850 Oliver, 92 h p., cab, good condition, $6,200

SPECIAL
Used JD 3940 Harvester, electric controls, 2 row wide CH,
$7,500

Calf Hutch & Storage Tanks

New Polyethylene Calf hutch, long lasting, lightweight, easy cleaned, 3 year warranty. Also new 300 gal. pickup tank, 25 to 2500 gal. storage and transport tanks.

Call or write for factory to farm prices and literature. In stock 4000' 2" irrigation pipe 65 cents/foot.

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Frey's Garage
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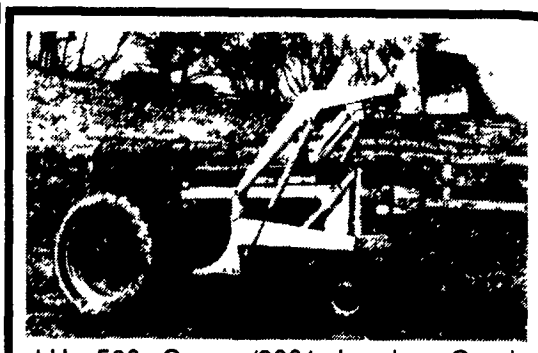
Chambersburg, PA 17201



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1980 New Idea 844 4 Row 30" Corn Head	$4,500
1978 MF 760 Hydro 4 Wheel Drive	$22,000
1978 MF 760 Hydro 960 Hrs.	$22,000
1978 MF 750 Hydro	$19,000
1978 MF 760 Hydro.	$18,000
1978 MF 760 Hydro	$17,000
1978 JD 7700 Hydro	$18,000
1978 JD 7700 Hydro	$17,000
1977 MF 750 Hydro	$15,000
1977 MF 750 Hydro	$15,000
1977 MF 750 Gear Drive	$18,000
1977 MF 760 Hydro	$15,000
1977 MF 750 Gear Drive	$14,000
1977 Gleaner M2 Gear Drive	$12,500
1976 MF 760 Hydro	$11,000
1974 MF 760 Hydro	$12,000
1973 MF 510 Gear Drive	$5,500
1971 MF 510 Gear Drive	$3,000
1969 MF 510 Hydro	$7,500
1969 MF 300 Gas.	$3,000
1969 JD 6600 Gas.	$3,500
1968 MF 510 Gear Drive	$2,500
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1966 MF 510 Gear Drive	$2,500
1965 MF 410 Gas	$2,000
1956 MF 82	$700
IH 91 w/Corn & Grain Head	$1,200
Gleaner E w/Corn & Grain Head	$1,500
MF 43 & 1143, 4R 30" Quik Tach Corn Head	

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Glenco 7 Tooth Soil Saver	$3,900
MF 351 19¼ ft Soil Finisher.	$5,200
Landoll 10 ft Soil Finisher	$3,200
Danuser Post Driver.	$1,650
Danuser Post Hole Digger	$640
Danuser Wood Splitter	$780
Ford 3 Pt 3-16 Plow	$600
MF 82, 3-16 Plow	$600
MF 880 Hyd. Reset 6-16 Plow	$4,650
MF 345 Spring Reset 3-16 Plow.	$2,500
MF 82 Spring Trip Plow	$1,200
MF 41 3 pt. Sickle Bar Mower	$2,400
EZ Trail 6 Ton Running Gear	$550
EZ 475 Bu Self Unloading Grain Cart	$6,400
McCurty 12 Ton Running Gear	$1200
Ford 2-14 Plow	$150
MF 66 Spring Trip Plow	$450
MF 820 Hyd 19 ft Wing Disc	$8,500
MF 233 10 ft Disc Harrow.	$4,100
MF 120 Baler	$1,200
MF 124 Baler	$1,500
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MF 1650 Garden Tractor w/Mower	$1,850
MF 245	$5,800
MF 275 Dsl w/Cab	$8,400
MF 175	$3,200
MF Super 90 w/Ldr	$3,500
MF 375	$13,500
JD 4320 w/Cab	$7,500
JD 5010	$4,500

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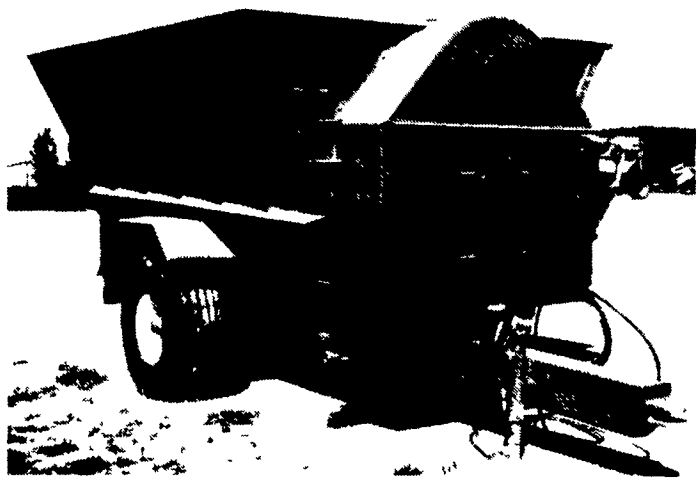

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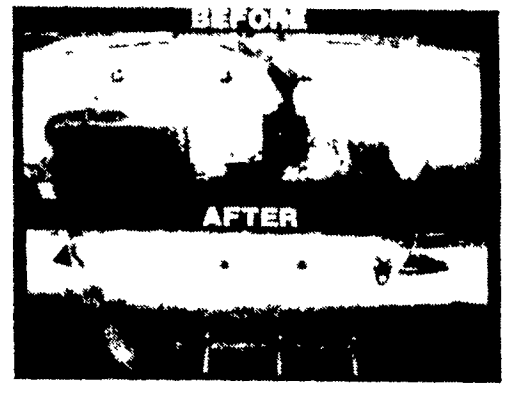

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IHC 560 Dsl..... $ 3,350
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NH 450 Sickle Bar... $ 925
JD 567 Wheel Rake $ 995

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JD F125 3B16..... $ 675
IHC 7-Tooth Chisel Plow... ..... $ 895

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JD 7000 6R30 Dry Fert., Auger Fill $5,750
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JD 7000 4R30 Cons. Dry Fert., Frame Coulters $7,000
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(4) JD 1240 4-Row.... $ 850-$1,450
JD 494A 4-Row..... $ 395

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Ford 240 11-Ft. $3,200
JD 315 13-Ft. $5,500
JD 110 14-Ft. $2,750
JD 1200 Offset..... $ 450
IHC 370 11-Ft. $1,750
IHC 350 13-Ft. $1,500

Manure Spreaders

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JD 40 ..... $1,450
IHC 575..... $3,975
NH 519..... $1,000
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JD 7700 w/Cab, Gear, 15-Ft. Rigid $13,000
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JD 6600 Side Hill w/Cab, Gear 15-Ft. Flex, 643 Corn Head $22,000
JD 6600 w/Cab, Hydro, 13-Ft. Rigid..... $16,000
JD 4400 w/Cab, Gas, 13-Ft. Rigid..... $ 8,000
JD 4400 w/Cab, Gas, 13-Ft. Rigid..... $ 5,000
JD 45 w/10-Ft. Rigid..... $ 1,000
AC "F" Diesel w/Cab, 13-Ft. Rigid, 4R 30" Corn Head $11,500

Special Terms - No Interest Til Sept. 1, 1988

Forage Equipment

JD 5440 S.P., Cab, Pwr. Rear Whl..... Coming In
Drive, Dura-Drum Cutterhead.....
NH 782 w/2R, Hay P-U ..... $ 6,000
JD 38 w/5½ -Ft. Hay P-U ..... $ 1,500
JD 35 w/5½ -Ft. Hay P-U ..... $ 1,500
(2) JD 716 Forage Wagons w/Roof JD 1075 Running Gear ..... $ 5,000
Badger 16-Ft. Forage Wagon w/Roof, Tandem Axle..... $ 4,000
JD 125 Forage Wagon w/Roof JD 1275 Running Gear ..... $ 2,500
Grove Forage Wagon ..... $ 1,000

Special Interest Waiver Until May 1, 1988

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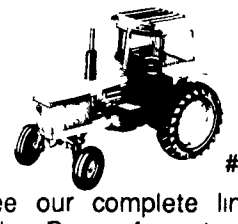

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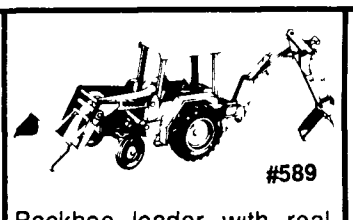

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NI #243 Manure Spreader w/Endgate
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Ford 1100 Dsl., 2 WD, 45" Mid Mount Mower
Ford 4600
JD 4020
Kubota B6100 4WD w/ Ldr., 18 HP
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NH 782 Repossessed Harvester
NI 323, 1R Late Model Corn Picker
NH 513 Manure Spreader
NH 512 Manure Spreader
NH 667 Tank Spreader, 1 Yr. Old
IH 1150 Grinder Mixer
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Gehl Used Chuck Wagon
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	NH 495 Haybine - Nice
	MF 81 Haybine
	Hesston 1090 Haybine
	BALERS
UB0131	NH 320 Baler w/#70 Thrower
	NH 275 Baler w/Thrower
	NI 404 Wheel Rake
	Ford Baler w/No Thrower
	UNI EQUIPMENT
UA0055	766 Hay Pickup
UA0056	763 3 Row Chopper Head
UA0012	760 Uni Harvester
	766 Uni Hay Pickup
	2- 762 2 Row Chopper Head (38")
UB0041	741 Feeder House (As Is)
	PULL TYPE HARVESTER & HEADS
UA0040	NH 880 R-2 2 Row Corn Head (38")
UA0064	NH 717W Hay Pickup Head
UA0030	NH 741 1 Row Corn Head
	NH S717 Forage Harvester w/1 Row Cornhead
	NH 890 Harvester w/880 W Pickup And 880 N-2 Cornhead
	NH 770 Harvester w/Heads
	JD 35 Harvester w/Heads
	MISC.
UC0039	NI 213 Manure Spreader w/Hyd. Endgate
	NI 214 Spreader w/Hyd. Endgate
UB0106	M&W 12' Field Cultivator
	Int. 550 Manure Spreader w/End Gate
	Gehl FB88 Forage Blower
	NH L35 Skid Steer Loader
	NH L-778 Skid Loader, Diesel
	JD 643 Corn Head
	JD 16A Flail Chopper

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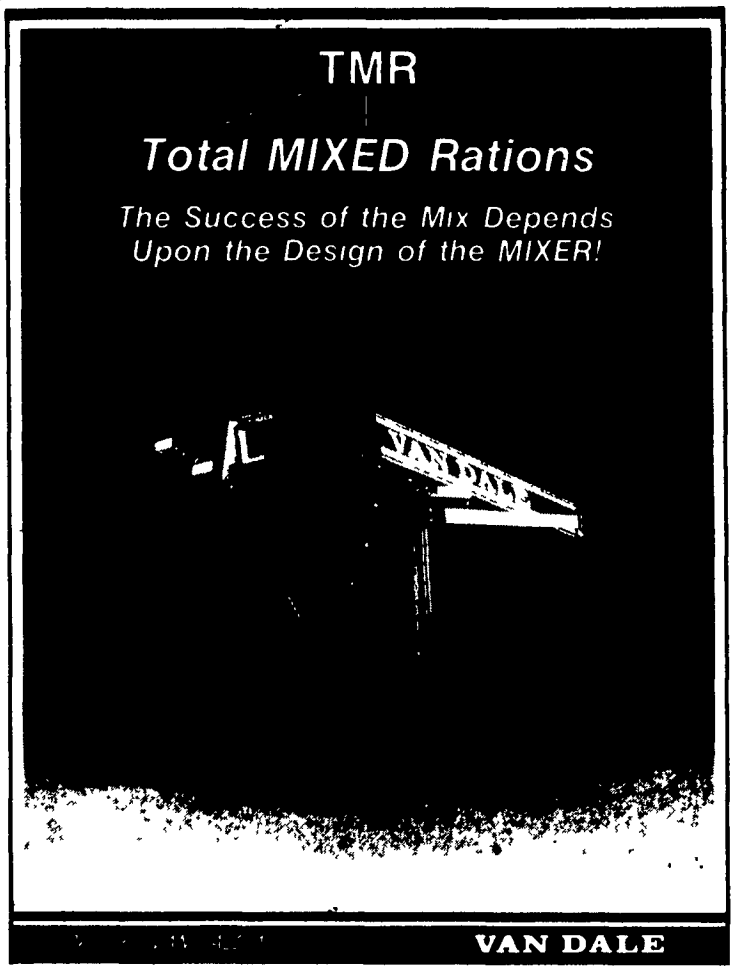

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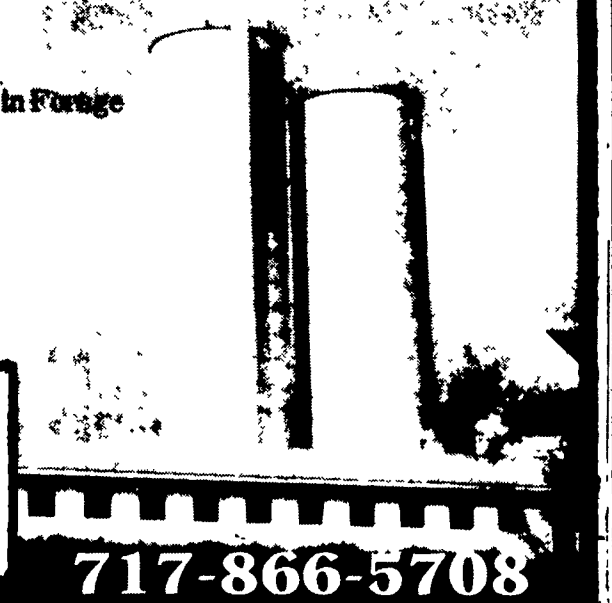

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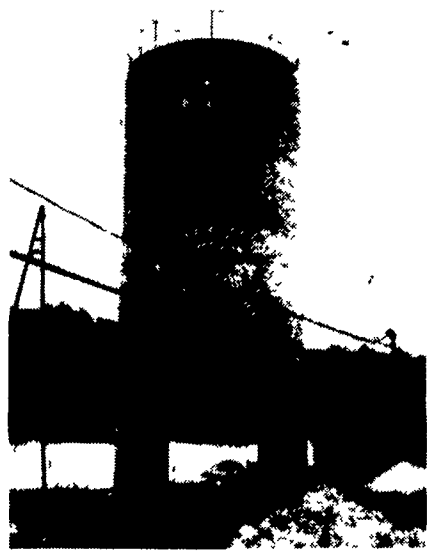

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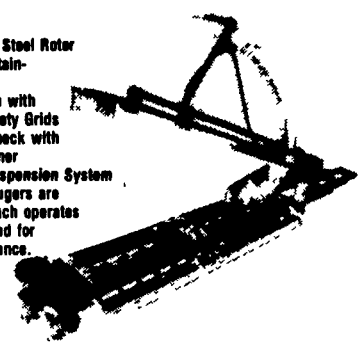

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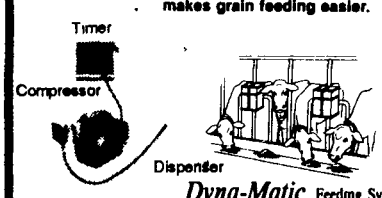

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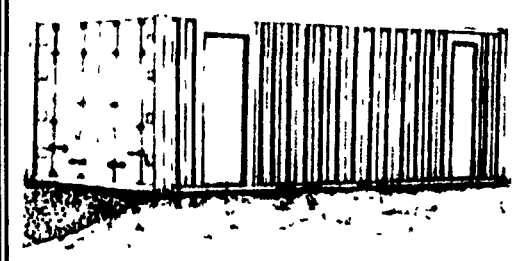

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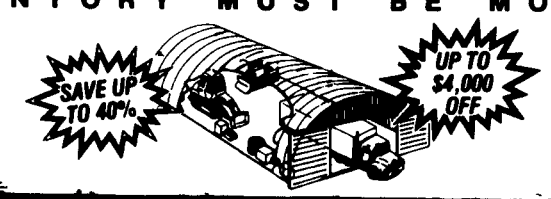

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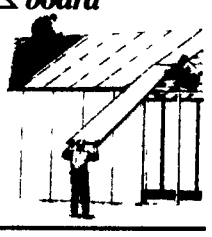

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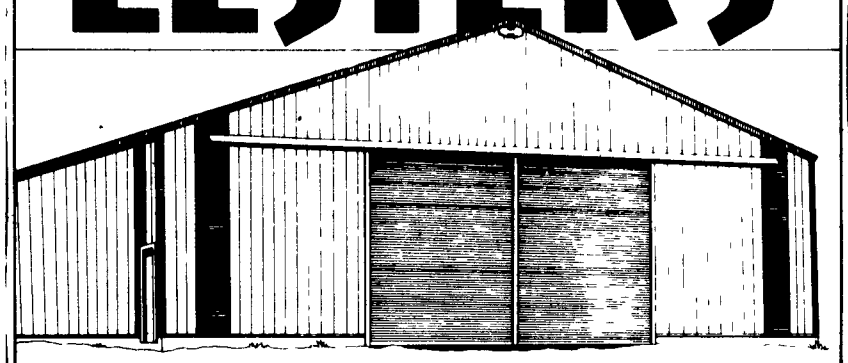

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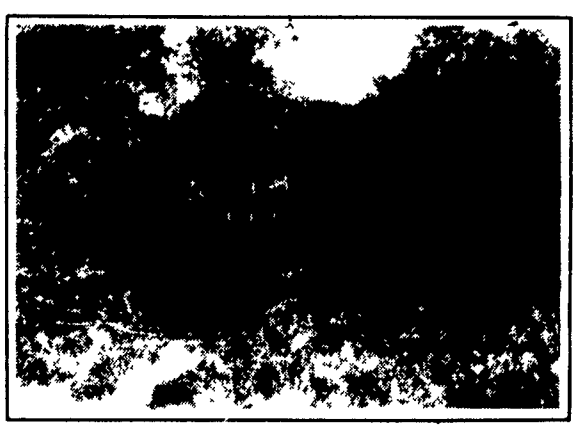

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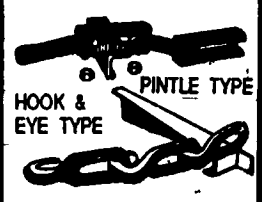

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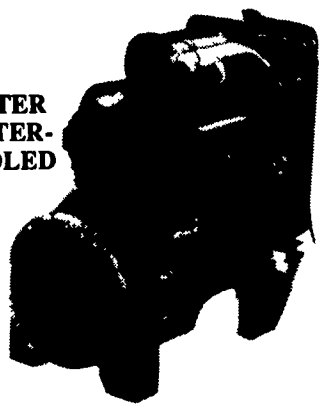

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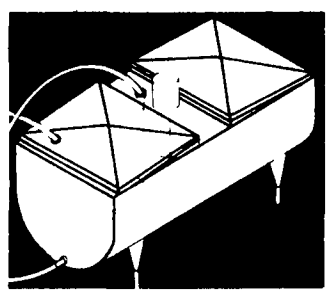

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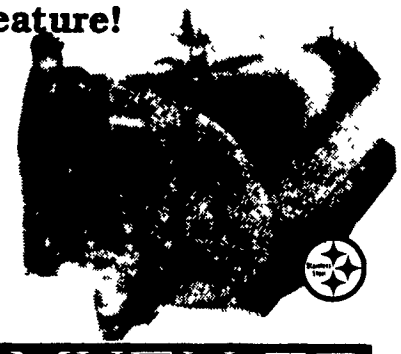

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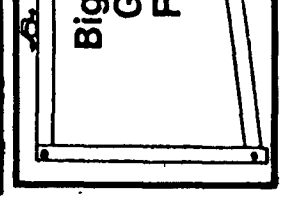

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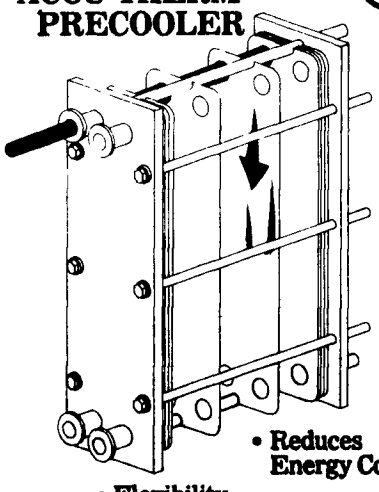

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29 H3906 Patrick-Orchard L-Glen CHAD

29 H3906
Patrick-Orchard L-Glen CHAD

PV$ +380 +1919M
PD$ +$183 +48F +48P 71% Rpt
+.39 PDT 67% Rpt +728 TPI

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29 H4423 BGZ DAY DREAM-ET

USDA/HA 7/87 ('82)

29 H4423
BGZ DAY DREAM-ET

PV$ +351 +1733M
PD$ +$158 +39F +44P 60% Rpt
+.77 PDT 62% Rpt +694 TPI

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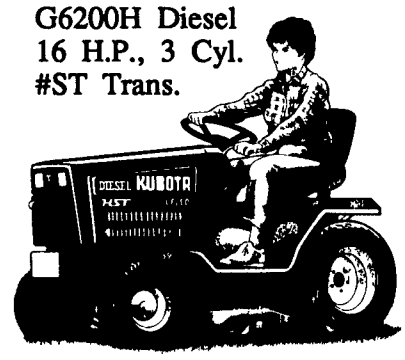

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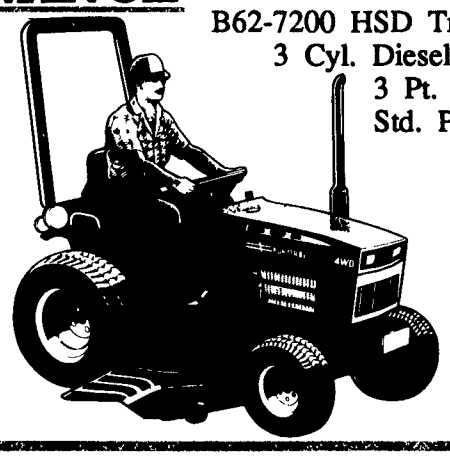

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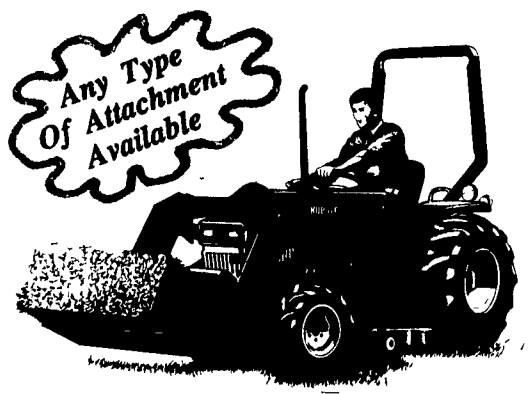

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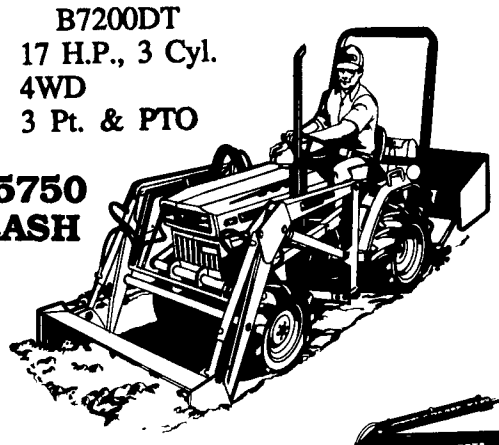

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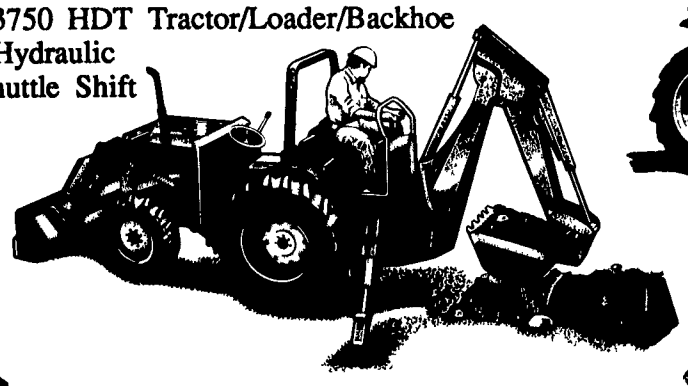

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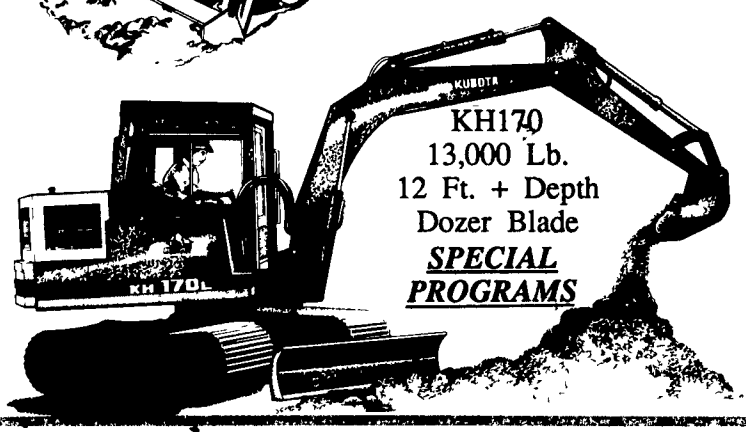

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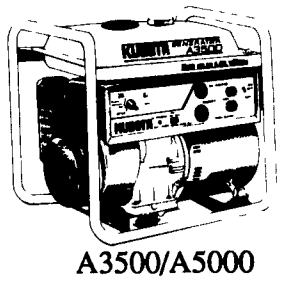

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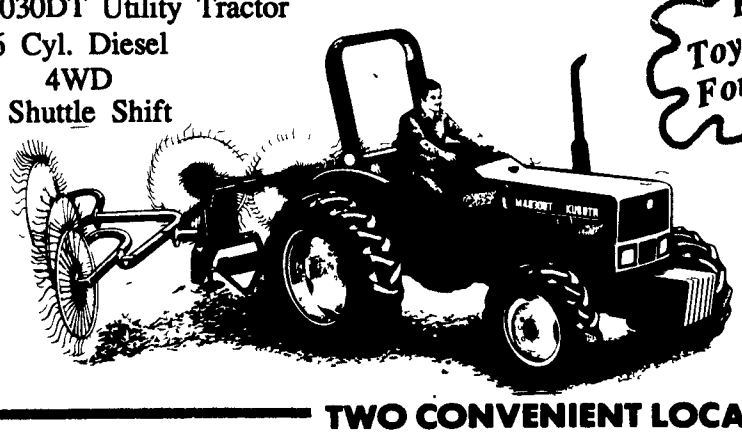

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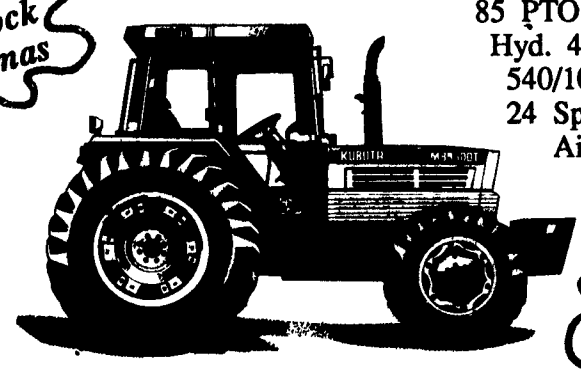

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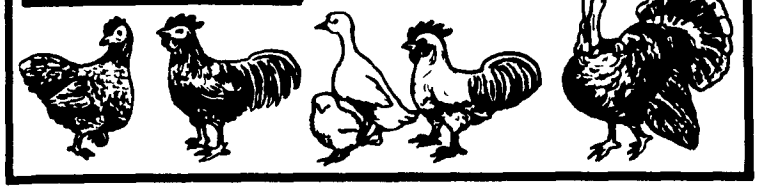


MG INFECTIONS OF POULTRY
Dr. Owen D. Keene
Associate Professor of Poultry Science, Penn State University

MG (Mycoplasma gallisepticum, the causitive agent) is one of the most costly poultry diseases in the United States. It is estimated that about 1/3 of the nation's table-egg laying flocks and possibly as many as 90 percent of the backyard poultry flocks are infected with mycoplasma. In Pennsylvania, approximately 15-20 percent of the flocks submitting egg samples for avian influenza monitoring have tested positive for MG. However, some of these positives may be due to the use of killed vaccine. Regardless, a large number of Pennsylvania flocks, particularly in multi-age complexes, either have or have had the disease.

Most avian species, including chickens, turkeys, pheasants, waterfowl, quail and pigeons, are affected by this disease. Younger birds are more susceptible than adults. Infection is more severe and lasts longer in cold weather. Often the appearance and the severity of the disease depends upon the amount of stress already imposed upon the flock. Predisposed stressors include overcrowding, poor ventilation, excessive ammonia and dust, nutritional imbalances, vaccination and pathogenic infections that weaken the birds. In other words, the organism may be present, but cause little recognizable disease until the flock is stressed.

The disease can be transmitted from the hen through the ovary to the chick. This is why you should always buy MG-free replacement stock. MG can also get into the poultry house through contaminated equipment, crates, egg flats, clothing, shoes, wild birds, rodents, etc. After being introduced into a flock, the organism is spread through direct bird-to-bird contact and through minute water droplets coughed by an infected bird.

Because MG is a respiratory disease, birds may show symptoms of coughing, sneezing, nasal discharge and watery eyes. In growing birds, feed efficiency and growth rate are decreased. In adult laying birds, the most common findings may be feed consumption and egg production drop, sometimes with a slight increase in mortality. Respiratory disease signs may not be apparent. In many cases, the egg production will be reduced by as much as 5 to 10 percentage points.

Once this occurs, it is almost impossible to return the egg production graph to normal. This reduction in egg production is why prevention is advocated as the best means of controlling MG infections.

Prevention starts with obtaining chicks hatched from eggs of MG-free breeder flocks. The pullets must be raised in a clean, sanitary, isolated facility. The birds should not be exposed to undue stressors such as excess dust and ammonia, nutritional deficiencies, and uncontrolled exposure to diseases. This type of low stress management should continue when the birds are moved into the layer house. When possible, "all-in-all-out" (having only one age group on the farm) management should be practiced both on pullet grow-out and layer farms because these operations are easier to maintain MG-free. If they do become infected, the house can easily be depopulated, cleaned, sanitized and allowed to stand vacant for a few weeks prior to housing the next flock. This methodology will break the disease cycle and the next flock stands a good chance of being MG-free for the entire production cycle. On the other hand, when MG invades a layer farm with several housing units, each containing a different age bird, it is almost impossible to get rid of the disease.

Controlled exposure by immunization of flocks has been tried. To date there are two different types of MG vaccine -- one is killed and the other is live (F-strain). The F-strain is relatively nonpathogenic (will not produce severe disease in chickens). The killed vaccine has been used in Pennsylvania. Its biggest advantage is that there is no danger in spreading the organism to other flocks because the organism is dead. Although the live F-strain generally would not be transmitted from one farm to another via air, the use of the killed vaccine eliminates any possibility of this. In southeast Pennsylvania this possibility could be important because there are a lot of poultry houses in close proximity to each other.

The disadvantages of killed vaccine are that it costs more ($.11/dose vs. $.01/dose for the live), each bird needs to be caught and handled and it may not limit the colonization of the field strain of MG. On the other hand, the live vaccine tends to replace the field strain of MG, reducing the overall levels of disease-producing bacteria that are present. The F-strain can be administered through the drinking water or by spray to birds during the growing period.

However, the live (F-strain) has the potential to infect other birds, particularly turkeys. With the high concentration of birds in southeastern Pennsylvania, this becomes a legitimate concern. As of this writing the Pennsylvania Department of Agriculture has not approved the use of live vaccine in Pennsylvania; however, approval is imminent. The vaccine will be available only on a limited use basis and under those conditions approved by the Pennsylvania Department of Agriculture. When approved, the vaccine will be available from Penn State.

Keep in mind, controlled exposure should not be viewed as a substitute for prevention, but only as a method to achieve MG-free status for a given farm. MG-free flocks will have the best egg production. While MG vaccines will never give you the same egg production as flocks free of the disease, they will give you somewhat better egg production than flocks experiencing a frank outbreak of MG. Prevention is still the best cure.

47th Eastern Pennsylvania 4-H Beef, Lamb Sale

ALLENTOWN — The grand champion steer was exhibited by Amy Jo Keifer, Northampton County, weighing 1,324 pounds at the Bucks, Carbon, Lehigh, Montgomery, Northampton and Schuylkill Eastern Pennsylvania 4-H Beef and Lamb Sale, Saturday, November 21, 1987, at the Allentown Fairgrounds. The buyer, Danny George of George's Foodliner, Bethlehem, paid $3.40 per pound.

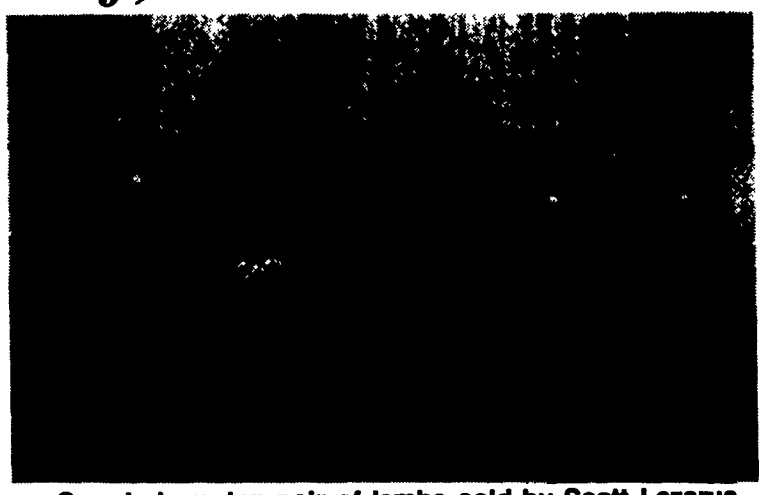
Jessica Keifer, Northampton County, showed the reserve grand champion steer weighing 1,356 pounds and was sold for $1.30 per pound. The buyer was Danny George.

The lightweight champion steer weighing 1,195 pounds sold for $.95 per pound and was bought by Ontelaunee Lions, Kempton. The steer was exhibited by Lori Rabenold, Lehigh County. Todd Gulick, Northampton County, showed the reserve lightweight champion steer, weighing 1,070 pounds and was purchased by Danny George for $.82 per pound. The medium-weight champion steer weighing 1,282 pounds sold for $.90 per pound and was bought by Wagner Farms, Easton. The steer was exhibited by Debra Krause, Lehigh County. Daniel Hartman, Lehigh County, showed the reserve mediumweight champion steer, weighing 1,282 pounds and was purchased by Berks-Lehigh Farm Credit Service, Fogelsville for $.87 per pound.

The grand champion individual lamb, weighing 123 pounds was sold at $4.80 per pound to King's IGA, Schnecksville. It was owned by Lori Tyson, Lehigh County. The grand champion pair of lambs, exhibited by Scott Lazarus, Lehigh County, was purchased by Danny George. The pair of lambs weighed 211 pounds combined and was sold at $1.70 per pound.

Deanna Miller, Carbon County, showed the reserve grand champion and reserve heavy-weight champion lamb and was sold to Berks-Lehigh Farm Credit Service at $1.60 per pound. The lamb weighed 127 pounds. The reserve grand champion pair of lambs, shown by Deanna Miller, Carbon County weighing 223 pounds combined was purchased by Richard Hafil and Help U Sell Reality, Allentown for $1.20.

The lightweight champion lamb was purchased by Heusseman's Farm Equipment, Emmaus for $1.05 per pound. The lamb weighed 92 pounds and was exhibited by Laura Lazarus, Lehigh County. The Reserve lightweight Champion lamb, weighing 93 pounds and was sold at $1.05 per pound to Mass Mutual Life Insurance, Allentown. It was owned by Tracy Voortman, Lehigh County. The reserve medium-weight champion lamb, weighing 115 pounds was sold at $1.00 per pound to Agway, Inc. Ormrod. It was owned by Grant A. Lazarus III, Lehigh County.



Grand champion pair of lambs sold by Scott Lazarus, Germansville, to Danny George, George's Foodliner, Bethlehem.

Grand champion lamb sold by Lori Tyson, Kempton, to Harold Aulenbach for King's IGA, Hamburg, Oley and Schnecksville.

Grand champion steer sold by Amy Jo Keifer, Bangor, to Danny George, George's Foodliner, Bethlehem.

The sale, as was the show on Friday, was conducted by the Agricultural Extension Service, with the County Agents of the six counties in charge. The auctioneers were Peter Krall and Ralph Zettlemoyer.

Other buyers at the sale were David Schultz, Bailey and Bull, Todd Gulick, Peters Brothers, Barringer Brothers, Zettlemoyer Auction, Peter Krall, Rodney A. Grammes, John Scholl, Albright's Feed Mill, William C. Willits, Charles E. Mertz, Lazarus Farm Market, William Harris, Realty Center, Blue Mountain Auto Sales, Jaindl's Turkey Farm, Bromm's Lullabye Sod Farm, Haring Brothers, Warren Pennock, Jim and Ann Burns, Marsteller Meats, Farm Bureau, Young's Farms, Marsteller Grain.

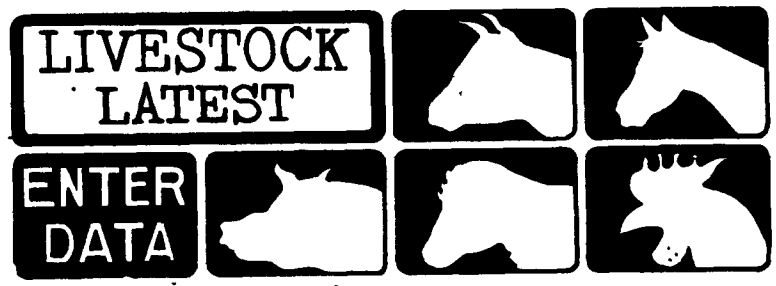
Average price per pound of the steers with the grand champion included was $.96 per pound, without the top champions, the averag. was $.84 per pound. Last year's averages were $.96 and $.78.

Average price per pound for the lambs with the grand champion included was $1.10 per pound, without the top champions, the average was $1.00 per pound. Last year's averages were $.95 and $.87.

The total sales of the 26 steers in the sale were $30,551.04. The total sales of the 73 lambs in the sale were $8,764.16.

LAMB
Grand Champion Lamb
Lori Tyson
Reserve Grand Champion Lamb
Deanna Miller
Champion Pair of Lambs
Scott Lazarus

(Turn to Page D4)



4-H Beef, Lamb Sale

(Continued from Page D3)

The Light Lightweight market lamb class included lambs which weighed 87-93 lbs.

Light Weight Champion- 1. Laura Lazarus- Germansville, Lehigh County; Reserve Light Weight Champion- 2. Tracy Voortman- Mertztown, Lehigh County; 3. Beth Ann Beibleheimer- Andreas, Schuylkill County; 4. Susan Stoeckel- Lehighton, Carbon County.

The Heavy lightweight market lamb class included lambs which weighed 95 - 103 lbs.

1. Andy Kumpf- Norristown, Montgomery County; 2. Crystal Kloiber- Lehighton, Carbon County; 3. Ruth Grim- Breinigsville, Lehigh County; 4. Allison Beibleheimer- Andreas, Schuylkill County; 5. Juliann Breininger- New Tripoli, Lehigh County.

The Light Mediumweight market lamb class included lambs which weighed 105 - 110 lbs.

Mediumweight Champion & Best Lamb Bred By Exhibitor- 1. Patrick Paparelli- Hellertown, Northampton County; 2. Benjamin Lazarus- Germansville, Lehigh County; 3. April Lazarus- Germansville, Lehigh County; 4. John Harvey- Pipersville, Bucks County; 5. Rhonda Hartman- Mertztown, Lehigh County; 6. Kim Groschopp- Perkasie, Bucks County; 7. Jesse Broderick- Kintnersville, Bucks County.

The Medium Mediumweight market lamb class included lambs which weighed 111 - 113 lbs.

1. Jacquelynn Miller- Bethlehem, Northampton County; 2. Jon-Erick Miller- Bethlehem, Northampton County; 3. Tim Hoch- New Tripoli, Lehigh County; 4. Amy Jo Keifer- Bangor, Northampton County; 5. Jeffrey Keifer- Bangor, Northampton County; 6. Allison Everett- Lehighton, Carbon County.

The Heavy Mediumweight market lamb class included lambs which weighed 114 - 117 lbs.

Reserve Mediumweight Champion- 1. Grant A. Lazarus III- Germansville, Lehigh County; 2. Brian Lazarus- Germansville, Lehigh County; 3. Jon Voortman- Mertztown, Lehigh County; 4. Bruce Snyder- Kutztown, Lehigh County; 5. Jennifer Tyson- Lehighton, Carbon County; 6. Lynn E. Lazarus, Jr.- Germansville, Lehigh County; 7. Joel Nehoda- Doylestown, Bucks County.

The Light Heavyweight market lamb class included lambs which weighed 119 -127 lbs.

1. Lori Tyson- Kempton, Lehigh County; 2. Deanna Miller- Lehighton, Carbon County; 3. Calvin H. Lazarus III- Germansville, Lehigh County; 4. Denise McMahon- Green Lane, Montgomery County; 5. Michael Tyson- Lehighton, Carbon County; 6. Jeremy Everett- Lehighton, Carbon County; 7. Stephen Wessner- New Tripoli, Lehigh County.

The Medium Heavyweight market lamb class included lambs which weighed 129 - 133 lbs.

Amy Robinson- Doylestown, Bucks County; 2. John Cesanek- Northampton, Northampton County; 3. Jesse Ruth- Pineville, Bucks County; 4. Geoffrey Harvey- Pipersville, Bucks County; 5. Alethea Cressman- Quakertown, Bucks County.

The Heavy Heavyweight market lamb class included lambs which weighed 136 - 146 lbs.

Catherine Cesanek- Northampton, Northampton County; 2. Jennifer Ruth- Pineville, Bucks County; 3. Bill Scott- Pineville, Bucks County; 4. Stephen Breininger- New Tripoli, Lehigh County.

The Lightweight Pairs of Lambs

1. Jon-Erick Miller- Bethlehem, Northampton County; 2. Jeanne Paparelli- Hellertown, Northampton County; 3. Jesse Broderick- Kintnersville, Bucks County; 4. Joel Nehoda- Doylestown, Bucks County; 5. Juliann Breininger- New Tripoli, Lehigh County.

The Mediumweight Pairs of Lambs

1. Scott Lazarus- Germansville, Lehigh County; 2. Deanna Miller- Lehighton, Carbon County; 3. Jon Voortman- Mertztown, Lehigh County; 4. Bruce Snyder- Kutztown, Lehigh County; 5. Stephen Breininger- New Tripoli, Lehigh County.

The Heavyweight Pairs of Lambs

Jacquelynn Miller- Bethlehem, Northampton County; 2. Ruth Grim- Breiningsville, Lehigh County; 3. Jeremy Everett- Lehighton, Carbon County; 4. Allison Everett- Lehighton, Carbon County.

BEEF

Grand Champion Steer

Amy Jo Keifer

Reserve Grand Champion Steer

Jessica Keifer

The Light Lightweight beef class included steers which weighed 1029 - 1095 lbs.

1. Todd Gulick- Bangor, Northampton County; 2. Ryan Simmons- Lehighton, Carbon County; 3. Lynda Bernhard- Harleysville, Montgomery County; 4. Kara Simmons- Lehighton, Carbon County; 5. Carissa Simmons- Lehighton, Carbon County.

The Heavy Lightweight beef class included steers which weighed 1113 - 1195 lbs.

1. Lori Rabenold- Kutztown, Lehigh County; 2. Shannon Wetzel- Kempton, Lehigh County; 3. John Cesanek- Northampton, Northampton County; 4. Conrad Fisher- Green Lane, Montgomery County.

The Light Mediumweight beef class included steers which weighed 1205 - 1257 lbs.

1. Jason Grim- Mertztown, Lehigh County; 2. Tara Bernhard- Harleysville, Montgomery County; 3. Carlene Troxell- Lehighton, Carbon County; 4. Tracy Voortman- Mertztown, Lehigh County; 5. Dan Cochran- Trappe, Montgomery County; 6. Brian Scheffler- Kintnersville, Bucks County.

The Heavy Mediumweight beef class included steers which weighed 1268 - 1296 lbs.

1. Debra Krause- Slatington, Lehigh County; 2. Daniel Hartman- Mertztown, Lehigh County; 3. Daniel Berghold- Bath, Northampton County; 4. Jon Voortman- Mertztown, Lehigh County; 5. Kacy Fisher- Green Lane, Montgomery County.

The Heavyweight beef class included steers which weighed 1322 - 1427 lbs.

1. Amy Jo Keifer- Bangor, Northampton County; 2. Jessica Keifer- Bangor, Northampton County; 3. Gavin Grim- Mertztown, Lehigh County; 4. Kelly Wentz- Lehighton, Carbon County; 5. Stephen Wessner- New Tripoli, Lehigh County; 6. Corey Wentz- Lehighton, Carbon County.

COUNTY TRIO

Jessica Keifer-
Bangor, Northampton County
Amy Jo Keifer-
Bangor, Northampton County
Daniel Berghold-
Bath, Northampton County

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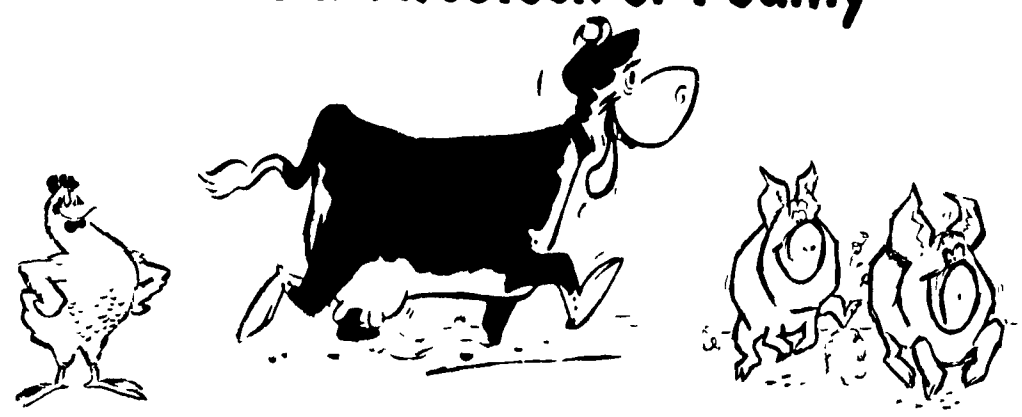

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Watusi Cow Brings $11,000 At Sale

HEBRON, ND — "Kathy" a magnificent horned, five-year-old Foundation Pure Watusi cow bred by Catskill Game Farm, Catskill, NY and consigned by J.C. Schulz, Catskill, NY commanded a price of $11,000 to top the Annual Fall Watusi Sale sanctioned by the World Watusi Association and held in conjunction with the 5-H Ranch Exotic Animal Auction, Cape Girardeau, MO on October 17, 1987. Buyer was A. C. Parsons, Texas Safari Wildlife Park, Clifton, TX who is fast acquiring a specimen herd of these sleek and stately, huge-horned, African cows known as "The Cattle of Kings" and desired in the U.S. for novelty, prestige, rarity, show and crossbred for rodeo use and low cholesterol, lean beef.

This five-year-old African Watusi cow, bred by Catskill Game Farm, New York, brought $11,000 at the annual Fall Watusi Sale.

Second high selling Foundation Pure Watusi at $6,500 came on "Sparky" a 2 year old heifer, also bred by Catskill Game Farm, consigned by J.C. Schulz, Catskill, NY and taken home by Jerry Hagee, Arbuckle Wilderness, Edmond, OK.

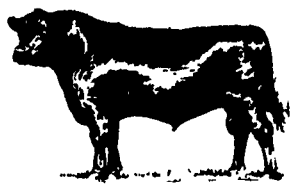
In the percentage blood category sale toppers were "J B Whitney" ¾ blood yearling heifer consigned by Jean Bonds, Phoenix, AZ and "Bambi", ¾ blood heifer consigned by John & Robyn Goodin of Charleston, MO. These colorful, top horned individuals were marked off at $1,700 each to new owner, Delbert Eichelberger of Pryor, OK.

Thirty-four buyers from 18 states successfully bid to become owners of the 97 head of Watusi and percentage Watusi offered at this sale.

The World Watusi Association also held its annual meeting in conjunction with this event. Cindi Darling Winship of Sparta, MO and Jack Crippen of Great Falls, VA are newly elected 3 year director. Newly elected officers are President, Jurgern Schulz, Catskill, NY; Vice-president, Don Zavislan, Pueblo West, CO; and Sec.-Treas., Cindi Darling Winship, Sparta, MO.

A spring sale will again be sanctioned by the World Watusi Association at the 5-H Ranch in conjunction with their Exotic Animal Auction.

To learn more about this unique, ancient African breed of cattle that are strong on calving ease, herd instinct, disease and pest resistance, browse-ability, hardy, long-lived, dynamic cross breeders, high in butterfat production, motherability and predator control contact the World Watusi Association, Watusi Road, HCR 1, Box 45A, Hebron, ND 58638, Maureen Neidhardt, Exec. Sec. PH. 701-878-4970.



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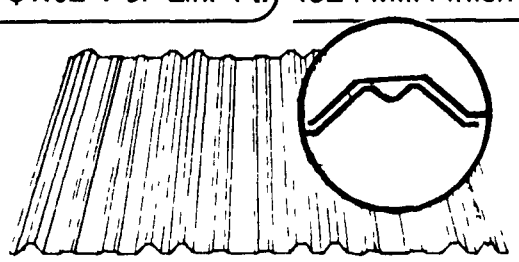

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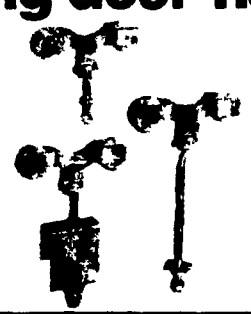

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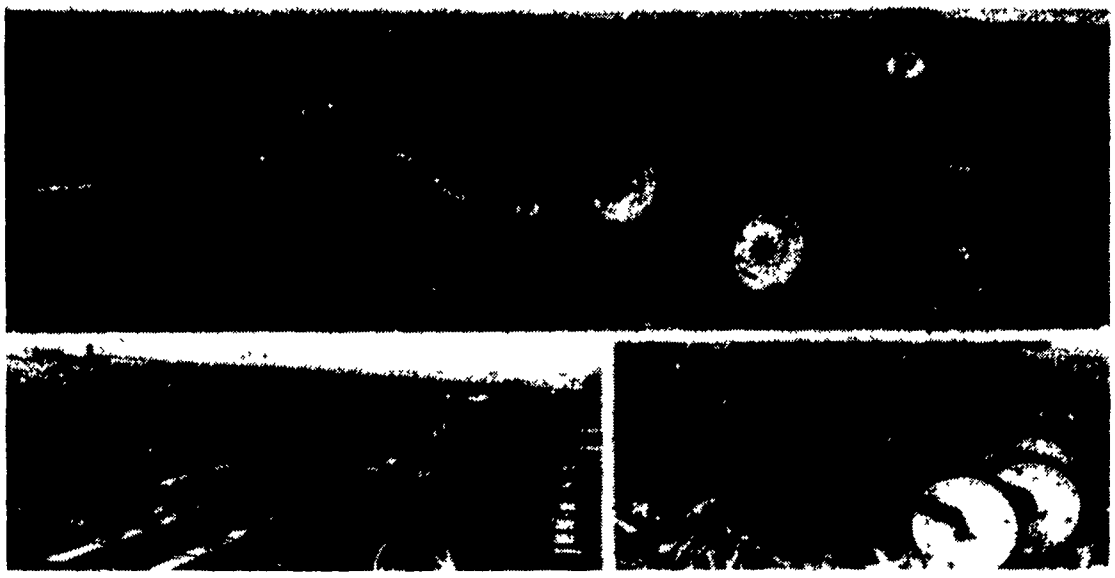


Tye Series V Grain Drill equipped with HydraLevel on-the-go coulter depth control and new E-Z Adjust presswheels. Simplified HydraLevel hydraulic system is controlled from the tractor. Coulter depth is adjusted while drill maintains its level setting. E-Z Adjust presswheels, available for all Tye Drills, feature a simple lever-type depth adjustment that will not freeze-up.

Tye Announces New Drill-Depth Control System

LOCKNEY, Tx. — The Tye Company of Lockney, Texas, a leader in grain drills and seeding for 25 years, announces the HydraLevel hydraulic depth control system and Tye's new E-Z Adjust presswheels featuring simplified, non-freezing lever control.

The HydraLevel depth control system makes on-the-go, cab-controlled coulter depth a reality. The drill maintains its level setting no matter the selected coulter depth. HydraLevel's hydraulic design is simple, rugged and easy to use. It is available optionally on many 1988 Tye Series V Drills.

Tye's new E-Z Adjust presswheels fit all Tye grain drills. E-Z Adjust presswheels feature a simple lever-type depth adjustment that will not freeze-up as knobs are prone to do. In addition to positive, dependable depth control, Tye's E-Z Adjust presswheels are designed with a narrow profile that readily sheds trash.

HydraLevel, when combined with E-Z Adjust presswheels, affords the simplest, most advanced depth control system available on any drill. For more information on these Tye innovations, contact A.O. Smith, The Tye Co., Box 218, Lockney, TX 79241, 806-652-3367.

Chevron Announces New Products, Product Label Update

The Agricultural Chemicals Division of Chevron Chemical Company announced the several new products and product label changes:

SUMAGIC Plant Growth Regulator is expected to be labeled nationwide late in 1988. SUMAGIC is a plant growth retardant that will reduce plant height in a variety of container-grown ornamentals when applied as a foliar spray or soil drench.

SUMAGIC, available as a 500 ppm micro emulsion concentration, is designed for single or multiple applications made to poinsettias, chrysanthemums, Easter lilies and bedding plants. SUMAGIC will allow for compact, dense growth without deterimental effects on leaf size, leaf shape or flowering. One treatment normally provides excellent growth control, increased rooting and can increase the shelf life of many species by improving the plant's tolerance to extreme temperatures and dry conditions.

PRUNIT Tree Growth Regulator is expected to receive an Experimental Use Permit (EUP) in 1988. A federal label is anticipated by 1989.

PRUNIT is a new plant growth retardant, which reduces the need for frequent pruning by restricting the vegetative growth of trees. Designed for use on angiosperm trees, PRUNIT can be applied throughout the year.

A single treatment can result in multi-year growth control, and could reduce tree maintenance costs by extending trimming cycles. In addition, it provides for a more aesthetically pleasing look, as well as an overall healthier tree than one subjected to more frequent pruning.

TAG Herbicide T/E, a non-residual contact herbicide, will be introduced in early 1988. T/E stands for trimming and edging.

TAG will have broad application for use in many specialty markets for control of seedling grasses and broadleaf weeds. It will be labeled for use in landscaping, parks, highways, cemeteries, golf courses and greenhouses.

TAG will be available in one- and two-quart sizes.

ORTHENE PCO Formula II is a new formulation of ORTHENE PCO Spray Concentrate. Formula II has the same mode of action as the product it replaces, but a masking agent has been added to reduce the sulphur odor associated with ORTHENE products.

Formula II is nonrepellent and nonflushing and controls strains of German cockroach that have shown resistance to other products. It is packaged in premeasured, 1.4 oz. foil packets that make one gallon of finished spray solution.

ORTHENE 75 S has received a national label for hopperbox seed treatments for cotton with the exception of California and Arizona. Hopperbox treatments were previously registered as SLNs in individual states.

ORTHENE 75 S Soluble powder is now available in economical 25-pound fiber containers.

ORTHENE Turf, Tree & Ornamental has been introduced to control a wide variety of insects on trees, shrubs and turfgrass, outdoor floral crops, greenhouse floral and foliage plant crops. It is also registered to control imported fire ants.

The product is available in 1-pound and 10-pound containers.

Other products in development by Chevron include DANITOL, a versatile insecticide/miticide in the pyrethroid family; SPOTLESS, a systemic, sterol-inhibiting fungicide, expected to be approved for use on peanuts, grapes, apples and other food crops; and SELECT, a selective postemergence grass herbicide for annual and perennial grass weeds in a number of crops.

Product Changes

A Special Local Needs (SLN) registration has been granted to Diquat Herbicide H/A for use in Idaho, Nevada, Minnesota, North Dakota, Oregon, Washington, Wisconsin and Nebraska on Russett Burbank potatoes at a two pint/acre rate.

Diquat can also be applied with a reduced amount of water as carrier to a minimum of 20 gallons per acre.

ORTHO X-77 Spreader, a nonionic surfactant for use with insecticides, fungicides and herbicides, is now available in a one-quart sized plastic bottle.

A Section 18 label has been issued through August 31, 1988 for use of Bolero 8 EC herbicide on lettuce and celery in Florida.

READ LANCASTER FARMING FOR COMPLETE AND UP TO DATE MARKET REPORTS

BUSINESS NEWS...

Deere Enters Home Video Market

MOLINE, IL. — John Deere has created a series of informative and entertaining VHS videotapes as part of a new marketing effort called JOHN DEERE HOME VIDEOS. The half-hour tapes can be purchased at John Deere dealers for $19.95 each, or ordered by mail or phone.

The first three titles reflect John Deere's agricultural heritage, and the company's premier position in the turf care equipment market:

* "The Greenologist ... It's Your Turf" (DKHV02) shows how to simplify lawn care through the entertaining examples of Martha Ward, the archetypical friendly neighbor with a thumb greened by years of practical experience. She takes the viewer through a typical year to provide step-by-step tips for lawn success.

* "A Paradise for Buster" (DKHV01) starring Buster Keaton is a 1954 treasure unearthed from the John Deere archive of films prepared for decades of John Deere Day shows. This is the first release since its premiere showing.

* "Echoes of the Past ... the Two-Cylinder Tractor" (DKHV03) was taped at the 1987 Antique Tractor Expo where 150 restored tractors were displayed. More than 40 years of farming history and the evolution of the farm tractor are explored through the reminiscences of old-time tractor buffs.

Tapes can be ordered through the mail by writing to JOHN DEERE HOME VIDEO, 1400 Third Avenue, Moline, Illinois, 61265. Include $3 per tape for shipping and handling. Illinois residents must add 6.25% for sales tax. Tapes also can be ordered by phone. Call toll-free 1-800-447-9126; Illinois residents call, 1-800-322-6796.

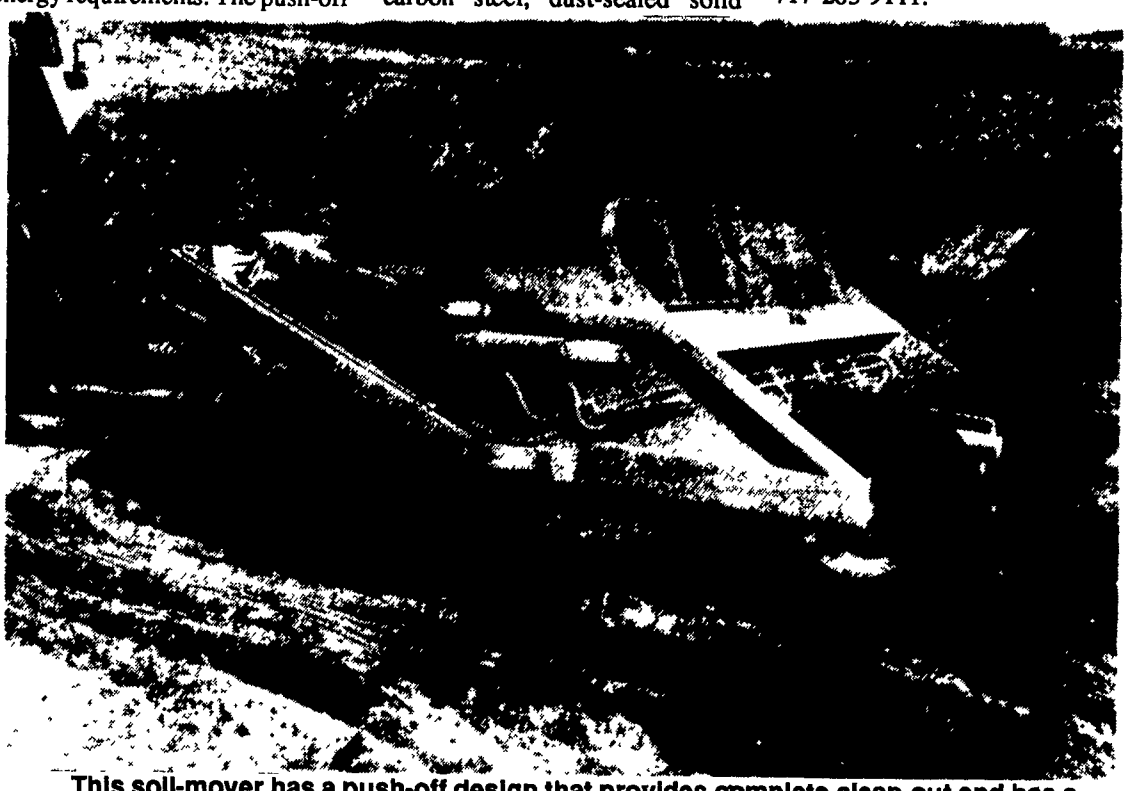
Soilmover 500 Designed For Precision Earth Moving

PENDER, NE — Automatic Equipment Mfg. Co., a longtime manufacturing leader in the field of agricultural equipment, introduces Soilmover 500; designed and built in the mode of our line of push-off, front-ejection units.

According to Ryder Supply, modular technology makes Soilmover 500 stronger and tougher with less weight for more efficient energy requirements. The push-off design provides complete clean-out and separate blade control gives precise regulation when loading, unloading and spreading.

Soilmover 500 has a heaped capacity of 5 cubic yards, 78" cut width, but measures only 52" high and 215" long. The uni-frame construction has double-support rear axles, a three piece reversible double-beveled frost blade of high carbon steel, dust-sealed solid steel axles, tapered roller bearings and chrome steel shaft with dirt excluder seals on all hydraulic cylinders.

For more details contact the manufacturer, Automatic Equipment Mfg. Co., P.O. Box P, Pender, Nebraska 68047, 402-385-3054, or the Distributor, Ryder Supply, Box 219, Chambersburg, Pennsylvania 17201, 717-263-9111.



This soil-mover has a push-off design that provides complete clean-out and has a separate blade control that gives precise regulation when loading, unloading, and spreading.

New 1835C skid steer: more power for more production.

Case construction strength, greater power and a 1200-pound rated operating load combine to make our new 1835C Uni-Loader® skid steer indispensable on virtually any job. Series-parallel hydraulics let you maneuver, raise and dump simultaneously for faster cycles and time saved on every task. *Plus,* multi-attachment versatility increases your earning power all through the year.

- choice of 44 net hp gasoline or 42 net hp diesel engines
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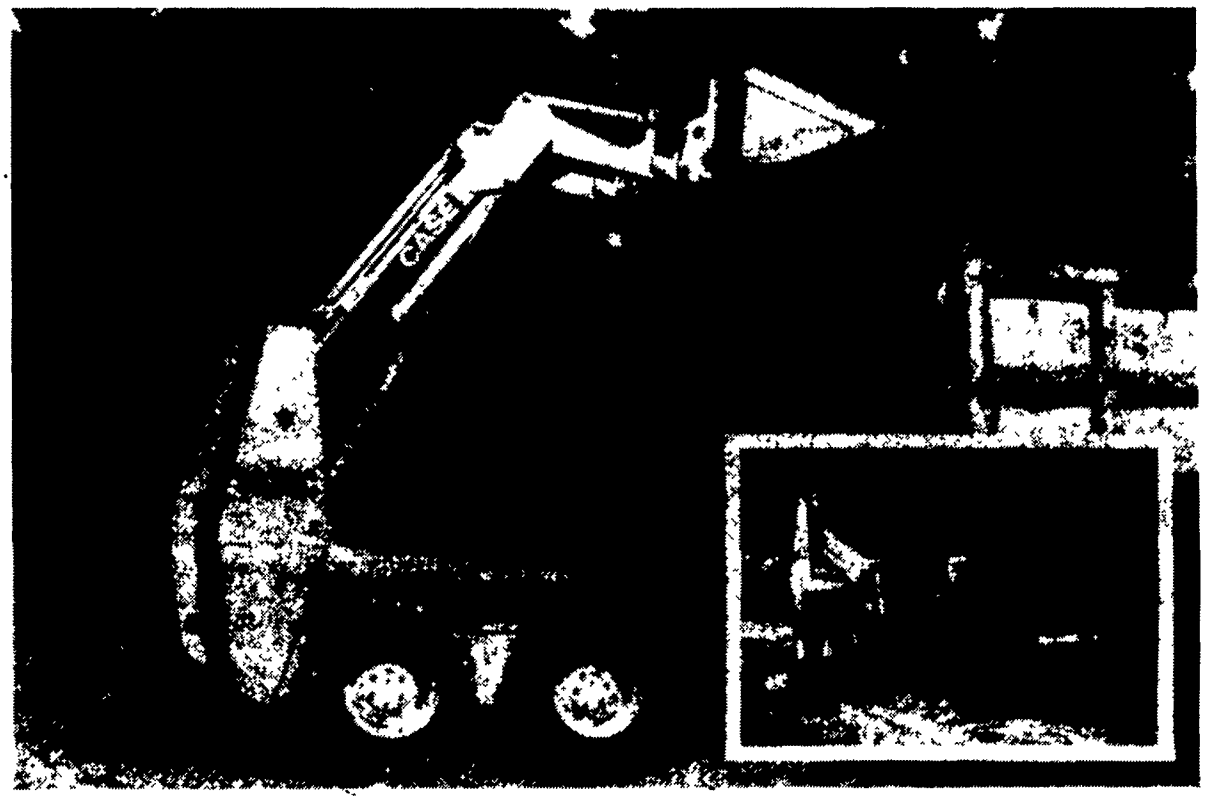
- roll-out ROPS provides easy access to major components
- separate oil systems for hydraulics and chains keep oil cleaner — reduce maintenance
- monitoring system keeps tabs on vital functions.

See us for the new Case 1835C skid steer complete with a variety of attachments. We offer one-stop service and flexible financing programs to make owning a Case Uni-Loader easy.



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Pennsylvania Dairy Herd Improvement Association

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2—Guernsey	5—Brown Swiss	8—Mixed
3—Holstein	6—M Shorthorn	9—Red and White

October, 1987

A Registered Holstein cow owned by Conestoga Farms, R. #1, East Earl, completed the highest 305 day lactation. Dora produced 27,740 lbs. of milk, 1,239 lbs. of butterfat with a 4.4% test. Second high lactation was completed by a registered Holstein cow owned by John K. Peters, R. #4, Manheim. Mart produced 29,083 lbs. of butterfat 1,129 lbs. of butterfat with a 3.8% test in 305 days.

LACTATIONS

Owner Cow's Name	Brd.	Age	Days	Milk	Test	Fat
Conestoga Farms						
Dora	RH	4-9	305	27,740	4.4	1239
Babe	RH	5-10	305	27,060	3.7	1005
Pat 2	RH	4-4	305	29,922	3.3	989
Dillie	RH	3-5	305	25,565	3.7	948
Agnes	RH	4-11	300	23,429	3.9	933
Jackie	RH	3-5	305	22,733	3.8	883
John K Peters						
Mart	RH	6-0	305	29,083	3.8	1129
Tom Zartman						
94	GrH	3-11	305	28,844	3.7	1085
135	RH	6-2	305	29,296	3.3	982
20	RH	4-2	305	26,276	3.6	969
124	GrH	3-4	305	23,731	3.9	938
184	RH	3-9	305	28,703	3.2	920
197	GrH	2-9	305	25,241	3.6	916
283	RH	4-9	305	26,273	3.3	891
147	RH	2-9	305	24,179	3.6	879
Kenneth E Zurin						
86	RH	6-11	305	26,290	4.1	1078
John H Howard						
Alison	RH	4-10	305	27,507	3.9	1074
Judy	RH	4-1	305	27,174	3.7	1029
Heather	RH	5-3	305	24,803	4.0	995
Doneen	RH	2-11	305	23,653	3.6	861
John Omar Stoltzfus Jr						
Queen	RH	4-4	305	26,561	4.0	1073
Paul W Zimmerman						
98	RH	4-3	305	29,843	3.5	1056
J Omar Beiler						
Gail 36	RH	4-10	305	26,514	3.9	1055
Dixie	GrH	8-11	271	21,295	4.3	933
Randy J Stoltzfus						
92	RH	4-11	305	25,019	4.2	1051
106	RH	5-4	291	20,894	4.1	867
John S Zimmerman						
12	GrH	5-3	305	26,247	3.9	1037
Elmer M High						
45	GrH	5-7	305	27,898	3.7	1036
34	RH	7-3	305	27,399	3.6	994
Center Springs Farm						
Tonya	RH	3-3	305	26,695	3.8	1036
Red Knob Farm						
153	GrH	6-4	305	25,957	3.9	1032
Omar Smoker						
Addy 13	RH	7-8	305	30,738	3.3	1031
Welsh-Vista Farms						
49	RH	4-2	305	26,626	3.8	1020
10	RH	6-4	305	23,460	3.7	878
Neil Good						
Say	RH	5-3	305	26,058	3.8	1013
Ellis D Kreider						
214	GrH	4-11	305	24,427	4.1	1013
193	GrH	6-4	305	28,774	3.2	928
Warren Z Good						
Darla	GrH	5-5	305	24,426	4.1	1003
Natham G Stoltzfus						
Dina	RH	4-5	305	26,875	3.7	1001
Kristen	RH	5-1	305	24,710	3.9	986
Ida II	RH	5-2	305	23,993	3.7	899
Kolb Acres						
Jet 23	RH	4-11	305	24,605	4.0	997
Robert Kauffman Jr						
Tess	RH	5-4	305	24,495	4.0	995
Abby	RH	6-1	305	24,193	3.9	948
Thomas & Larry Aaron						
481	RJ	5-0	305	15,022	6.6	994
Loren L Zimmerman						
Birdie	RH	7-4	305	22,575	4.3	993
Glenn H Wenger						
Noble	RH	5-4	301	25,506	3.8	991
Delmar & Susan Weaver						
Lori	RH	5-6	305	24,908	3.9	990
James L Marsh						
Pin-2	GrH	4-2	305	19,376	5.1	989
Curtis E Akers						
Patty	RH	8-5	305	23,382	4.2	983
C Nevin Hershey						
Eeta	RH	7-8	305	25,018	3.8	973
Sevea	RH	10-3.	305	25,492	3.7	966
Neada	RH	3-11	305	20,193	4.7	959
JS Smucker & Sons Farm #2						
62	RH	6-11	305	30,070	3.2	972
Karl W Herr						
13	GrH	6-4	305	25,663	3.7	971
Samuel J Stoltzfus						
Irene 30	RH	5-0	305	23,548	4.1	970
Robert H Rohrer & Sons						
293	GrH	7-0	305	29,508	3.2	969
Galen W Crouse						
Glamour	RH	3-8	305	22,088	4.3	969
Karrie	RH	4-3	305	24,397	3.5	861
E Richard Bruckhart						
Hazel	RH	5-2	000	21,328	4.5	969
Misty	RH	5-8	305	24,880	3.5	893
Edwin Sensenig						
38	GrH	4-3	305	27,463	3.5	964
1	GrH	4-4	305	24,180	3.7	915
Meadow Springs Farm						
Caroline	GrH	6-6	305	22,824	4.2	964
Brenda	RH	4-6	305	24,443	3.7	905
Wendy	GrH	5-5	291	22,642	3.9	891
Reva	RH	3-5	305	22,636	3.8	872
Pennstar Farms						
Princes	RH	5-10	305	22,187	4.3	964
Moses M Beiler						
Verna	RH	4-8	305	25,833	3.7	963
Benuel F Stoltzfus						
Goldy	RH	5-2	305	24,626	3.8	960
Running Springs Farm						
Molly	GrH	7-6	305	21,226	4.5	960
Vernon R Umble & Sons						
Tillie	RH	9-2	305	24,732	3.8	958
Lynette	RH	5-0	305	25,752	3.4	883
Leticia	RH	3-0	305	24,129	3.5	860
Noah K Beiler						
Rose	RH	5-2	297	26,771	3.5	953

(Turn to Page D9)

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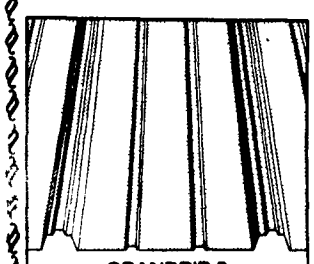

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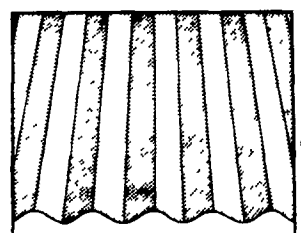

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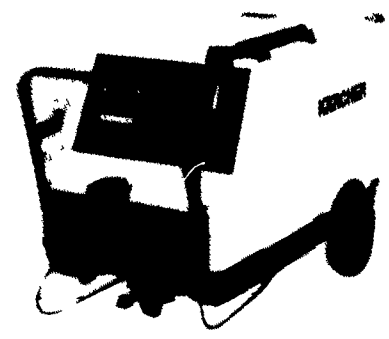

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(Continued from Page D8)

Earl S Weaver						
Selena	RH	5-2	305	24,230	3.9	953
Fay 2	RH	4-10	305	23,686	4.0	948
Fay	RH	6-1	305	23,659	3.8	911
Royal	RH	7-0	305	22,941	3.7	868
Dale & Steve Hershey						
Rebeka	RH	4-10	305	28,564	3.3	951
Ariel	RH	5-1	305	25,031	3.4	854
Jay E Landis						
Charity	RH	4-8	305	27,378	3.4	951
Luetta	RH	5-9	305	23,960	3.6	867
Welsh Hill Farms						
202	RH	3-4	305	26,228	3.6	948
246	RH	3-2	305	21,717	4.1	900
Marvin J Zook						
Pauline	RH	5-0	305	22,497	4.2	948
Royal	RH	4-11	305	23,726	3.5	853
Truman Hertzler						
90	GrH	4-1	305	20,336	4.6	948
Isaac S Huyard						
Dolly	GrH	0-0	305	27,573	3.4	943
Nelson R Habecker						
48	GrH	5-7	305	21,250	4.4	942
Donald B Trimble						
32	GrH	5-0	305	25,905	3.6	940
87	GrH	3-11	305	24,117	3.6	885
Robert N Brandt						
64	GrH	4-5	305	25,803	3.6	940
81	GrH	6-2	305	21,709	3.9	853
Spring Belle Farm						
Missy	RH	4-1	305	26,827	3.4	938
MB & Gary Stoltzfus						
95	GrH	3-3	305	22,797	4.1	937
105	GrH	4-0	305	22,790	3.9	895
133	GrH	3-5	305	22,663	3.8	862
Creek Knoll Farm #2						
Janie	GrH	6-0	305	22,281	4.2	936
Conestoga Side Farm						
Gay	RH	9-0	305	26,817	3.4	933
John B Groff						
Sherry	RH	6-2	305	24,839	3.7	933
Vera	RH	7-7	305	26,568	3.3	890
Jonas B Stoltzfus						
Dippy	GrH	4-7	305	23,373	3.9	933
Galen C Martin						
Violet	RH	9-0	305	21,581	4.3	932
Weaver Homestead Farm						
90	GrH	3-6	305	26,826	3.4	928
9	GrH	3-6	305	26,364	3.4	909
51	GrH	2-4	305	18,191	4.9	898
1	GrH	4-2	305	23,500	3.8	894

(Turn to Page D12)

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A Scavenger II closes the gap between liquid and solid manure handling to increase the efficiency of your entire manure management system State-of-the-art design saves you time and money

Scavenger II's revolutionary patented square-tube auger creates a unique "pulse" action that breaks up and blends manure more thoroughly than conventional round augers The auger hydraulically powers up *and down* to chop through bridged material while spreading And in winter, park with the auger in the "up" position and power down to slice through frozen material

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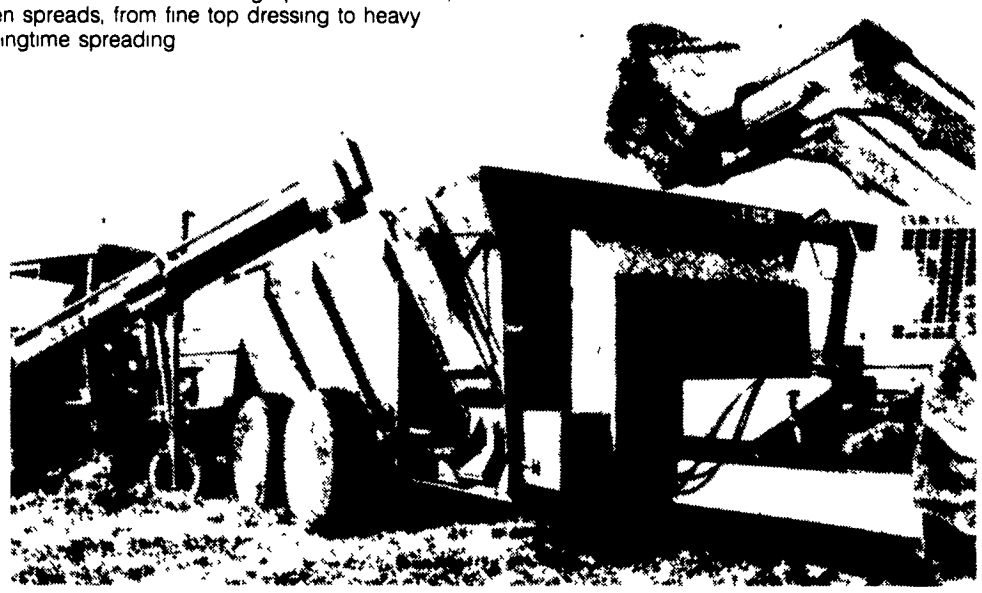
A Scavenger II gives you the most machine for your money Its simple design means fewer moving parts And it's solidly built with sealed, welded Unibody construction—backed by a full 10-year warranty against rust-through on the tank

Designed for heavy duty—and double duty! That's the versatile Scavenger II It's available in five sizes—from 192 to 596 bushel capacities— to meet your needs Ask your Gehl dealer for a demonstration

In addition, Gehl offers the industry's most complete line of manure handling equipment with a full line of box spreaders, slurry spreaders and liquid manure tankers, plus lagoon pumps and manure loaders See your Gehl dealer today Gehl Company West Bend, Wisconsin 53095



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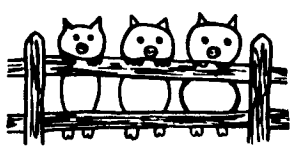

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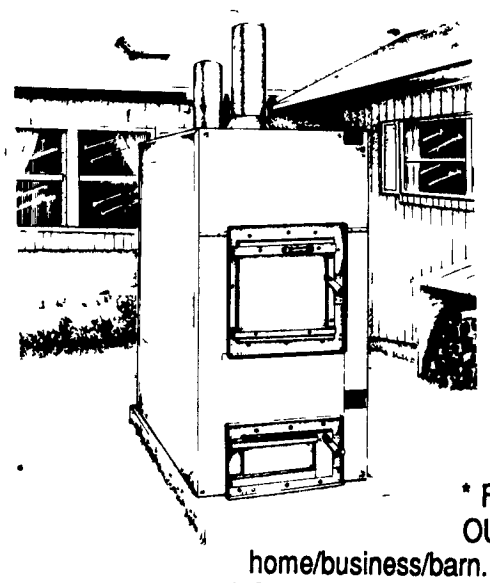

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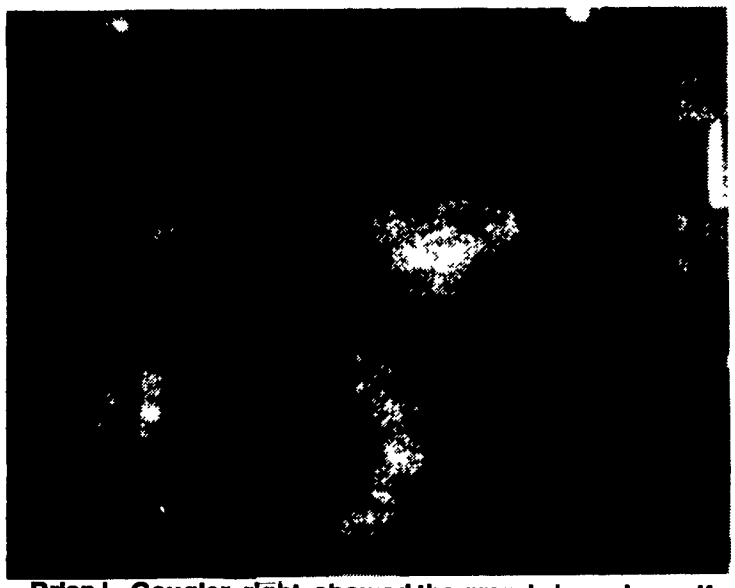
Berks County 4-H Veal Calf Round Up

LEESPORT — On Nov. 18, at the Leesport Farmers Market & Auction, 11 veal calves and their owners gathered for the third Annual Round-up. Little did Brian Gougler of Hamburg think he had two winning calves, let alone the Grand Champion. He earned two first placings with both, and the final grand champion with the heavyweight first place. The calf weighed in at 37 lbs. and sold to F.M. Brown & Sons of Sinking Springs, for $1.50 per pound.

The reserve grand champion, owned by Dean Kohler of Kutztown weighed in at 360 pounds and sold to Miller Meats for $1.26 per pound.

The average selling price without the champion was $1.17 per pound, with the average weight at 327 pounds.

The calves are raised and sold within a 13-15 week period. They are kept in calf shelters and are fed milk/milk replacer diets. The members then must keep a daily record of what is fed with increases of feed. Three calves may be raised at one time.



Brian L. Gougler, right, showed the grand champion calf. It was purchased by Harvey Brown of F.M. Brown & Sons for $1.50 per pound.

Penn State To Offer Farrowing Short Course

UNIVERSITY PARK — A "Hands-On" Farrowing Short Course will be offered December 22-23, 1987 at Penn State University. The course is geared toward producers, extension agents, and vo-ag teachers and other ag professionals with limited experience in farrowing management. Participants will have the opportunity to practice baby pig techniques. Classroom instruction will also be a major part of the course, covering disease control for the sow and litter, feeding programs, genetic selection, culling practices, and basic sow and litter management. Cost of the course is $30 per adult, $15 per additional family member and $15 per student. Programs and registration forms can be obtained from: **Farrowing Short Course,** 306 Ag Administration Building, University Park, PA 16802. For additional information on course content, contact Kenneth Kephart at (814) 863-3671. Class size is limited, therefore early registration is encouraged.

Announcing...

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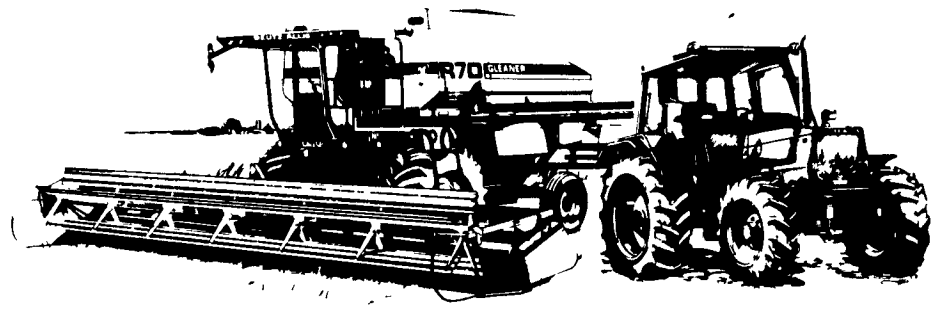

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* Rental payments include a money cost equivalent to an 8.7% APR. Deutz-Allis reserves the right to alter or withdraw programs at its option without notice.

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Lebanon 4-H'ers Attend Junior Horticulturist Meeting

LEBANON — Lebanon County 4-H members Rebecca Baum, Lebanon and Rebecca Grumbine, Myerstown attended the 53rd Annual National Junior Horticultural Association Convention held October 30-November 2 in Indianapolis, Indiana.

The NJHA Convention brings together young horticultural leaders from across the nation to compete in various contests, tour area horticulture sites, and learn many new things about the wide world of horticulture. Convention delegates, ages 15 to 22, competed for National Honors in the areas of environmental beautification; production and marketing; experimental horticulture; speaking contests; gardening; plant propagation; and achievement and leadership recognition.

Some delegates compete in the judging, information and identification phases of the horticulture contest. Participants judge vegetable, fruits, flowers, and ornamentals and take a written test on a variety of horticultural topics in addition to identifying 100 specimens. Rebecca Grumbine presented an artistic arrangement demonstration entitled "Accent Naturally." She showed how to incorporate fresh flowers into fashion accessories.

Rebecca Baum participated in the "Speaking of Horticulture" speech contest. Individuals present a five to ten minute speech on a topic of interest to them dealing with horticulture.

Other program highlights included horticultural and leadership workshops; exciting messages from experts in the horticultural field, land tours of historic sites, green houses, nurseries, and farms in the Indianapolis area.

Climax of the four-day convention was the awards banquet where Regional and National winners in various categories of competition were announced.

4-H members are eligible to attend the NJHA conference by enrolling in a horticulture project. "The Pennsylvania Cooperative Extension Service offers educational programs without regard to race, color, sex, religion, national origin, handicap or age as provided by law, and is also an equal opportunity employer. The Pennsylvania State University, The U.S. Department of Agriculture and the Lebanon County Extension Service Cooperating.

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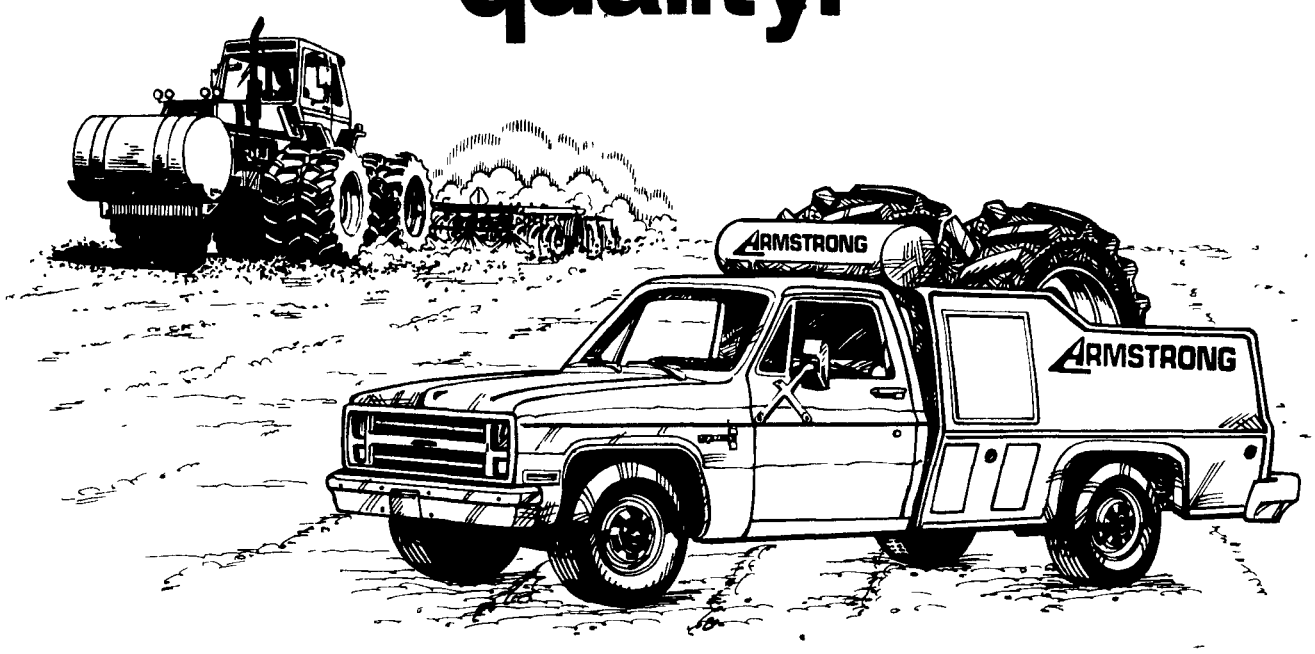

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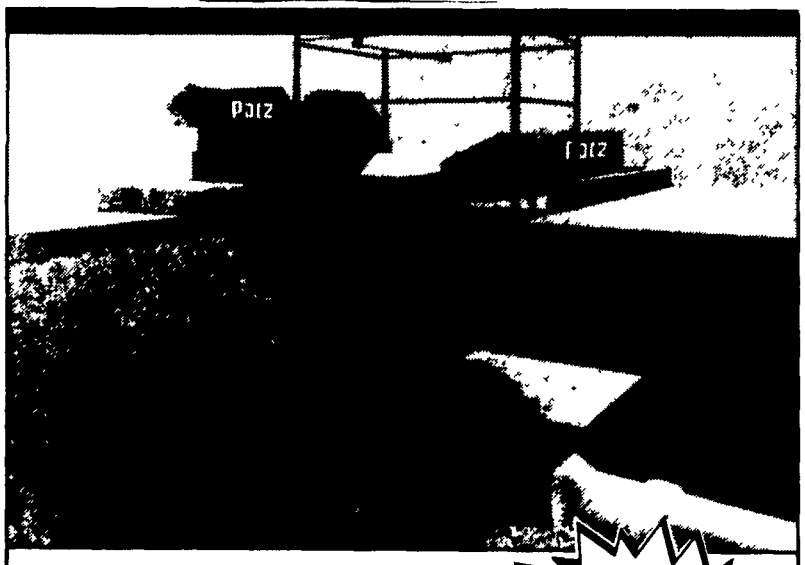
Lancaster Co. DHIA

(Continued from Page D9)

David E DeLong						
53	GrH	3-3	300	23,507	3.9	928
Oak Meadows Farm						
Betty	RH	3-4	305	26,794	3.4	927
Bell	RH	4-7	305	25,448	3.6	921
Aaron Z Martin						
54	RH	3-3	305	25,862	3.5	927
46	RH	4-3	305	23,301	3.9	926
41	RH	5-5	305	25,106	3.6	918
67	RH	2-3	305	24,960	3.6	915
Lloyd B Sensenig						
Bebe	GrH	3-10	305	25,293	3.6	924
David & Elein Reiff						
Tiny	GrH	6-0	305	24,325	3.7	923
Olene	RH	5-0	305	27,957	3.0	855
Kreider's & Nickle						
94	RH	4-4	305	22,934	4.0	923
101	RH	8-1	305	24,948	3.4	856
John G Good						
Iris	RH	8-1	305	25,260	3.6	922
Emanuel S Smucker						
Venita	RH	6-0	305	21,647	4.2	922
Glenn R Binkley						
41	RH	4-8	297	24,175	3.8	920
52	GrH	3-11	305	24,427	3.5	855
Twin Oak Farms						
329	GrH	8-5	305	21,736	4.2	920
Hiram S Aungst						
Agatha	RH	3-6	305	25,313	3.6	918
Amos B Stoltzfus FMZ						
Echo	GrH	3-2	305	24,095	3.8	918
Jonas B King						
Princes	RH	5-4	296	22,168	4.1	918
Glenn E Burkholder						
Dottie	RH	4-6	305	23,909	3.8	917
LeRoy M Stoltzfus						
Sandy	RH	4-10	305	21,684	4.2	917
P Robert Wenger						
Stacey	RH	5-3	305	23,595	3.8	916
Jacob M Conley						
Pietra	RH	4-9	305	24,044	3.8	915
Nathan P Stoltzfus						
Ella	RH	4-2	305	23,323	3.9	915
Kreider Dairy Farms						
143	GrH	4-8	305	20,912	4.3	915
Fred Crider (Holstein)						
Lucy	RH	4-6	305	20,831	4.3	915
Gail	RH	6-6	305	22,251	3.9	880
Romas L Stoltzfoos						
19	GrH	6-0	305	27,104	3.3	914
Nathan E Stoltzfus						
Freedom	RH	5-11	305	21,156	4.3	914
Pompy	RH	4-7	305	21,211	4.2	892
Fame	RH	4-1	305	24,080	3.7	891
Lapp Valley Farm						
Starlit	RH	5-4	292	27,360	3.3	913
Strawby	RH	7-2	305	22,210	3.9	877
Garwood Farm						
Marge	RH	4-7	305	24,799	3.6	913
Sue	RH	3-5	305	21,672	3.9	857
Raymond E Reitz						
Angie	GrH	6-7	305	27,201	3.3	911
Riehlee Farm						
Cupcake	RH	4-4	305	22,081	4.1	907
Paul S Horning						
Lula	RH	4-8	305	26,974	3.3	906
Jay Richard Groff						
90	GrH	4-2	305	21,823	4.1	906
50	GrH	4-2	305	23,069	3.7	873
Joseph W Best & Sons						
58	GrH	3-5	305	21,257	4.2	906
Melvin L Beiler						
Linda	RH	6-1	305	26,194	3.4	903
Arthur P Sweigart						
Erin	RH	4-4	305	23,884	3.7	903
Faith	RH	4-3	285	24,545	3.5	880
Graywood Farms						
266	GrH	7-1	305	22,720	3.9	903
256	GrH	10-11	305	24,085	3.6	886
100	GrH	7-0	279	26,234	3.2	851
Clair Oberholtzer						
Molly	RH	7-4	305	24,492	3.6	901
Harold & Anna Engel						
Winkle	GrH	6-10	305	27,811	3.2	900
Henry S Lapp Farm#2						
39	GrH	3-10	305	23,470	3.8	899
Robert Gochenaur Jr						
30	RH	4-0	305	21,607	4.1	899
C Victor Groff						
96	GrH	5-8	305	22,328	4.0	896
Henry S Lapp						
67	GrH	0-0	303	24,709	3.6	895
Nelson W Nolt						
119	RH	6-1	305	25,960	3.4	894
139	RH	5-1	305	20,165	4.3	870
J Robert Kindig						
Lori	RH	3-4	305	22,000	4.0	894
Jay R Nissley						
4	GrH	0-0	299	22,477	3.9	892
Kevin S Smoker						
Sylvia	GrH	5-1	305	22,434	3.9	892
J Wade Groff						
Alice	RH	5-9	305	31,557	2.8	890
Pauline	RH	4-6	305	21,448	4.0	862
Daniel M Stoltzfus						
Star	RH	6-3	305	23,844	3.7	890
Comet	RH	9-7	305	24,958	3.4	870
John F Petersheim						
32	RH	5-5	305	22,217	4.0	890
Martin Nolt & Sons						
12	GrH	6-4	305	22,539	3.9	889
GM Weaver						
Sandra	GrH	6-0	302	21,163	4.2	889
Gell 27	GrH	5-11	305	26,245	3.2	864
Philip Horst						
Millie	GrH	2-11	305	25,041	3.5	888
Amos W Breneman						
Brigade	RH	4-10	305	24,263	3.6	887
Earl N Landis						
Regina	RH	5-2	305	24,069	3.6	887
Hersvale Farms						
52	RH	3-4	305	23,562	3.7	887
Gerald Martin						
Mistress	RH	7-9	305	24,111	3.6	886
Paul B Zimmerman						
Lulu	RH	5-4	299	20,578	4.3	886
Kenneth D Myer						
Ruby	RH	6-1	305	20,913	4.2	885
Lola	RH	3-5	305	23,419	3.6	855
Mar-Vil Acres Farm						
4	GrH	7-3	305	20,875	4.2	885
D Lamar Witmer						
Daniel	RH	5-11	305	27,008	3.2	883
Titus B Stoner						
Mickey	RH	5-0	305	23,385	3.7	883
Vivian	RH	3-8	305	21,130	3.8	823
Delmar H Wenger						
Bottle	RH	5-0	305	23,115	3.8	883
Donald B Trimble						
Suzette RBRSW 3		8-6	305	19,028	4.6	88
Norman L Hershey						
Angie 85	RH	5-5	305	28,040	3.1	882
Calvin D Beiler						
Meg	RH	4-10	305	26,965	3.2	880
Adam & Jerene Zimmerman						
Sprite	RH	3-0	305	26,487	3.3	879
Robert D Harnish						
17	GrH	7-1	305	25,342	3.4	879
Albert E Fry						
Julipe	RH	4-7	305	21,966	4.0	879
Vernon K Beiler						
128	GrH	4-6	305	22,369	3.9	878
Robert E Kulp						
82	RH	10-11	305	25,746	3.4	878
Jearl-Wilmer Horst						
35	RH	3-2	305	22,906	3.8	878
Moses N Good						
46	GrH	4-5	305	24,856	3.5	877

(Turn to Page D13)



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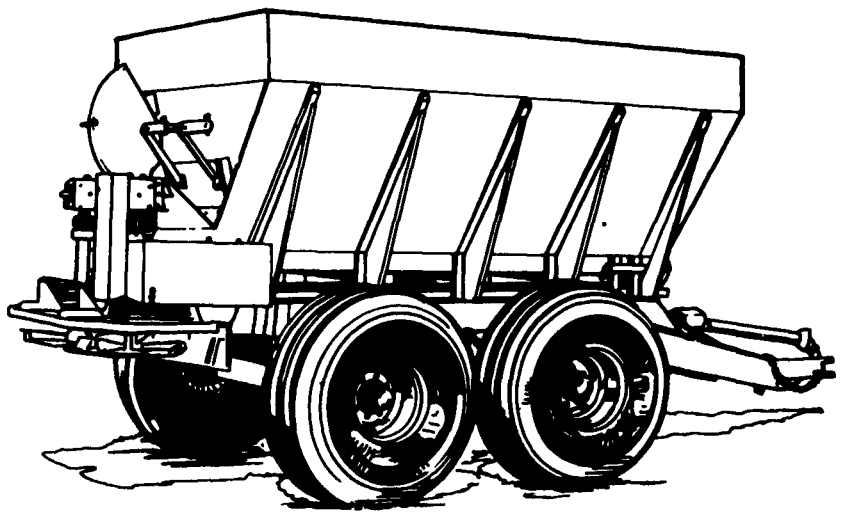

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Lancaster Co. DHIA

(Continued from Page D12)

Six Corner Farm						
Cindy	RH	4-2	305	24,362	3.5	876
John T Byers & Son						
6	RH	5-2	305	24,355	3.5	876
Aaron R Stoltzfoos						
Connie	RH	3-1	305	24,088	3.6	876
L Weaver - E Fisher Farm#2						
204	GrH	7-1	305	25,054	3.4	875
David D Zimmerman						
Jewel	RH	6-11	305	22,133	3.9	875
Carl L Martin						
Skylark	RH	11-3	305	21,579	4.0	874
Dewdrop	RH	3-6	305	22,511	3.8	870
Charles A Hess						
Topaz	GrH	4-2	305	24,329	3.5	873
Glenn F Shenk						
Wanda	RH	6-2	305	22,982	3.7	873
Curvin W Nolt						
79	RH	5-0	305	17,372	5.0	872
113	RH	3-5	305	26,260	3.3	869
Joseph C Wivell						
Annette	RH	6-10	305	25,047	3.4	871
Roy E Sensenig						
64	GrH	4-11	305	21,873	3.9	870
Paul S Sauder						
Nora 11	RH	8-0	305	23,118	3.7	869
Fertrell Farm						
Pam	RH	3-3	305	27,915	3.1	868
Eli H Weiler						
Bink	RH	6-9	305	23,909	3.6	868
Daisy	RH	4-5	305	19,021	4.4	855
Raymond W Horning						
Sandy	RH	3-6	305	27,055	3.2	866
Albert Breneman						
Andrea	RH	7-3	305	22,318	3.8	866
Buchen Farms						
812	RH	4-11	305	20,369	4.2	866
Dal Car Farm						
91-391	GrH	3-0	305	26,352	3.2	865
Donald R Bare						
37	RH	3-10	305	23,115	3.7	865
El-Dell Farm						
Savilla	RH	5-0	305	22,008	3.9	865
LeRoy R Martin						
150	RH	6-4	305	24,695	3.4	864
J Harold Fritz						
15	GrH	4-6	305	23,668	3.6	863
Aaron R Zeiset						
26	GrH	4-0	305	27,162	3.1	862
John D Nissley						
Blossom	RH	4-0	305	22,612	3.8	862
Ivan Z Martin						
Ada	RH	4-2	305	23,124	3.7	861
Balmer Brothers						
73	GrH	5-2	305	25,282	3.4	860
Kenneth B Garber						
Crystal	RG	6-2	305	18,805	4.5	859
Meadow Vista Farm						
Ellen	RH	6-9	305	23,246	3.6	858
Danidl Dienner Jr						
Tracy	GrH	4-2	305	22,996	3.7	858
Nelson H Hershey						
95	RH	6-3	305	21,917	3.9	858
Harvey Z Stoltzfus						
Peggy	RH	4-11	305	23,726	3.6	855
James S Bollinger						
WHCloud	GrH	5-8	305	21,345	4.0	854
Stephen L Hershey						
6 Joan	RH	6-11	305	23,814	3.5	853
Earl R Martin						
159	GrH	3-2	289	23,881	3.5	852
Willis S Nolt						
17	RH	4-5	305	19,125	4.4	852
Shadytop Farm						
Glory	RH	5-4	305	20,965	4.0	851

Potter Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

October, 1987

Name	Brd.	No. of Cows	Days Milk	Milk Lbs.	Fat Lbs.
Ivan Smoker & Sons	RH	106.5	86.6	20,856	755
Barkstead Farm	RH	65.6	86.1	18,898	745
Dale Hoffman	R&GH	82.1	90.0	20,470	728
Ivan Kibbe Jr	RH	101.1	90.9	18,996	719
Guy Dunn	RH	56.4	87.7	20,054	706
Jack Thomas Sr	MX	57.9	88.3	18,750	698
Donald Thompson	RH	47.8	83.5	20,645	693
John C Traub	R&GH	41.4	86.6	19,004	692
Robert Francis	RH	38.7	84.0	18,155	687
Raymond Buck	RH	28.3	86.2	18,872	682
Kevin Risser	R&GH	107.2	85.7	20,942	680
Dan & Leon Tice	R&GH	48.3	87.6	18,984	676
Gene Thompson	R&GH	98.9	85.5	20,195*	669
R-Own Farms	R&GH	81.8	83.4	18,539	652
William Butler	GH	45.4	87.5	17,715	651

Lactation Records

Dale Hoffman						
Cher	H	5-3	305	26,114	3.5	937
John Traub						
Jean	H	5-9	305	22,330	4.0	908
Floyd Long						
Lana	H	5-10	305	22,100	4.3	956
Guy Dunn						
Betz	H	8-10	303	21,039	4.5	955
Gary Perkins						
#22	H	4-10	305	24,617	3.6	903

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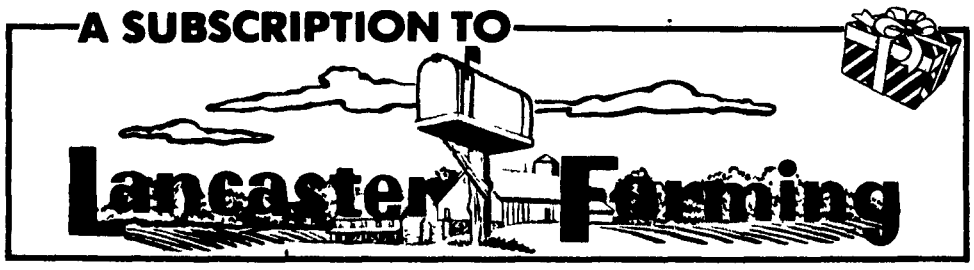

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Lebanon Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

October 1987

Name	Brd.	No. Cows	% Days In Milk	Milk Lbs.	3 X	Fat Lbs.
Bruce R Heilinger	B8	16.5	86.1	23,769	0	858
Raymon & Marlin Getz	3	58.8	85.0	21,269	0	815
Willow Maple Farm	3	45.7	89.9	20,373	0	792
Roy H Weaver	3	54.8	87.7	21,423	0	783
Lloyd Burkholder Jr	B3	53.9	83.9	20,252	0	773
Donald G Hoffer	3	47.1	87.0	21,572	0	768
Roy E Nolt	B3	66.6	84.5	22,188	0	764
Gary Lentz	3	72.2	89.0	20,952	0	763
Eugene Gingrich	B3	33.8	87.5	19,681	0	754
Robert Martin	B3	54.7	89.5	18,533	0	751
Arthur R Krall & Son	3	68.1	86.3	20,046	0	749
Willis Good-+Sons	B3	62.9	87.6	21,076	0	747
Richard&Ronald Shirk	3	73.1	85.3	19,389	0	739
David Eugene Reiff	3	52.4	88.7	20,706	0	737
Irvin Z Brubaker	B3	53.3	83.9	20,203	0	736
Kenneth I Sellers	3	65.2	87.5	19,031	0	736
Dale Hostetter & Sons	3	96.6	86.7	19,393	0	734
Hoover Farms	3	123.4	84.8	20,270	0	732
Vincent A Wagner	3	63.6	81.9	20,170	0	732
Hershey Bare	3	94.2	88.1	19,409	0	732
Reuben O Martin	B3	75.8	86.5	19,299	0	732
Arnold Acres	3	117.0	88.5	20,082	0	732
Bruce R Heilinger	5	28.1	84.3	18,456	0	726
James Z Brubaker	B3	55.5	88.8	20,883	0	724
M Luther Bennetch	G3	76.9	87.2	19,258	0	718
Richard Batz	3	38.2	91.1	19,288	0	709
Mark C Patches	B3	110.0	86.0	19,565	0	708
Marvin K Meyers & Sons	B3	116.0	90.3	18,623	0	706
Philhaven Farm	3	95.7	91.4	19,395	0	705
Harvey T Bomgardner	3	104.1	88.0	19,616	0	704
Leon M Burkholder	B3	47.8	90.9	18,631	0	703
Kirby L Horst	3	50.6	83.6	18,927	0	702
Wernerway Farms	B3	134.5	88.1	19,856	0	702
Udder Valley Farm	B3	72.5	89.0	19,341	0	697
Gary Mase	B3	21.3	83.9	19,987	0	697
Louis E Martin	B3	45.0	86.2	19,087	0	696
Jay & Carol Hershey	3	41.4	87.0	20,609	0	696
Earl+Marilyn Smith	3	76.4	87.6	18,467	0	690
Phares Z Musser	3	93.1	88.4	18,336	0	689
Walter K Heisey	B3	59.3	89.2	18,696	0	688
Ferndale Farms	3	76.1	85.3	19,033	0	685
Melvin M Nolt	B3	55.8	86.5	17,661	0	685
David Weaver	B3	41.6	89.2	19,426	0	685
DGK-Holsteins	3	51.3	86.0	19,344	0	685
J Richard Bomberger	B3	91.0	87.2	18,481	0	683
Allen H Leinbach	3	32.5	87.7	17,401	0	674
David Brandt	3	81.4	89.5	20,549	0	672
Roy M Oberholtzer	B3	34.8	84.7	19,003	0	669
Sonnen Acres	3	79.2	88.0	19,032	0	668
Twin-Maple Farm	B3	66.4	89.6	17,745	0	668
Luke Wise	B3	37.1	84.8	18,759	0	667
Luke Brubaker	G3	54.2	85.9	18,683	0	665
Daniel B Shirk	3	36.0	86.9	19,158	0	664
Sonnen Springs Farm	B3	50.8	84.0	18,450	0	661
Ramona Holsteins	3	72.4	84.9	18,592	0	660
Kenneth Mase	B3	102.0	87.0	17,578	0	658
Mervin W Horst	3	59.7	87.5	18,093	0	658
Robert B Smith	2	77.8	85.8	14,043	0	656
Ernest Wagner	3	39.3	88.7	18,382	0	655
David E Zimmerman	G3	48.4	86.2	18,606	0	654
Lynn W Moyer	B3	53.9	86.0	18,157	0	652
Joe Meily	3	52.4	83.6	20,149	0	652
Harvey E Bomgardner	3	77.3	89.2	17,821	0	650
John Brubaker	B3	57.3	88.3	18,769	0	650
Ezra H Martin	B3	44.1	87.4	19,801	0	649
Eugene Martin	B3	97.7	87.8	17,772	0	646
Leon H Kline	3	78.0	87.7	17,756	0	645
Dennis Wampler	B3	92.1	87.5	18,524	0	645
Hollow Pride Farm	B3	42.1	85.2	18,016	0	643
Clifford Good	G3	46.9	83.5	18,783	0	641
Raymond K Martin	B3	51.0	84.7	19,240	0	640
Clyde E Deck	B3	70.8	83.9	17,875	0	640
Ma-Mi-Me Farms	B3	80.8	84.8	19,028	0	639
Twin-Gro Holsteins	B3	56.5	85.5	17,573	0	638
Mark Copenhaver	B3	85.1	89.0	18,353	0	638
Daryl Balmer	B3	36.9	82.1	17,885	0	636
Little Hill Farm	B8	65.0	86.4	17,885	0	635
Larry G Shuey	B3	90.3	87.3	17,117	0	633
Marlin D Heisey	B3	57.2	81.4	17,599	0	632
White Birch Farm	B3	56.5	84.6	17,134	0	630
Alvin & Marian Martin	B3	61.3	84.4	17,073	0	626
Aaron Weaver	B3	73.4	83.0	17,342	0	625
Ernest P Detweiler	G3	49.8	86.1	17,220	0	620
R&E Farms	B3	119.9	87.0	16,772	0	619
Gary Lee Mase	5	36.4	80.7	15,960	0	619
Darryl L Weaver	B3	40.7	85.5	17,761	0	619

(Turn to Page D15)

PAUL B. Zimmerman INC.

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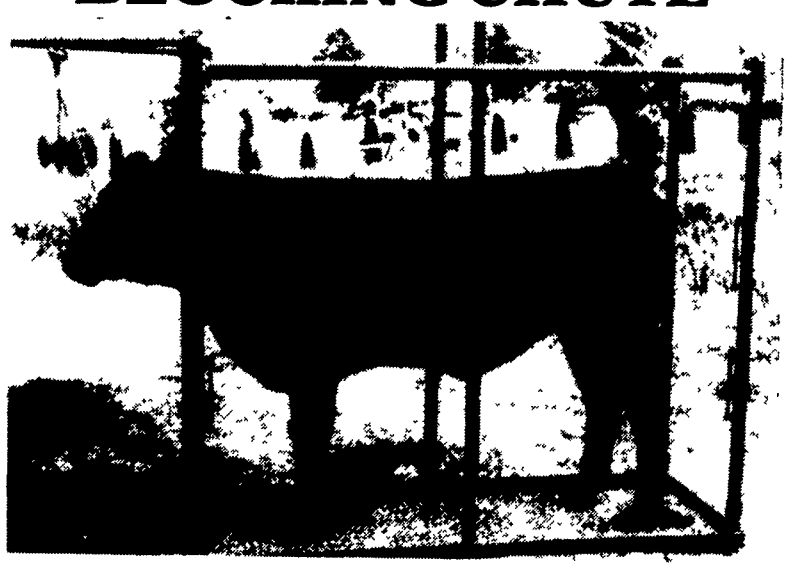

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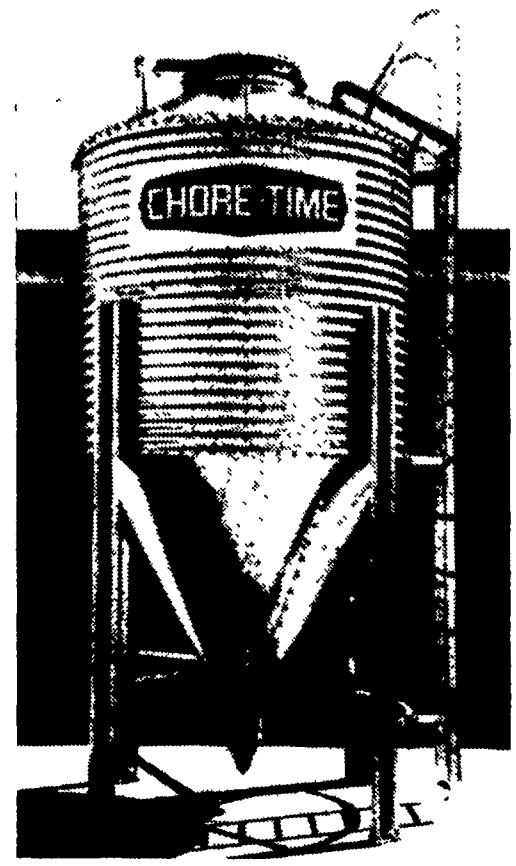

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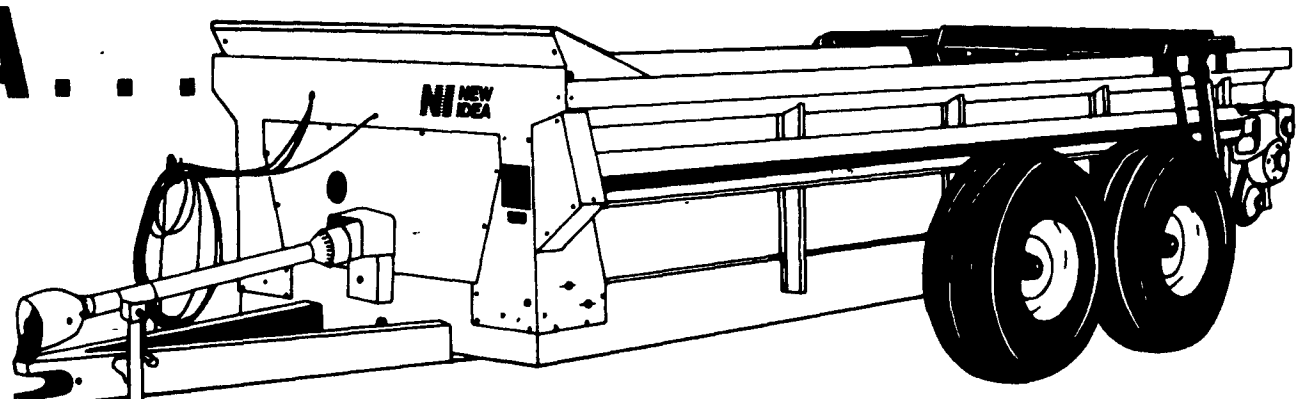
Lebanon Co. DHIA

(Continued from Page D14)

Leon Horning	B8	85.9	87.2	15,939	0	615
David Himmelberger	3	37.3	86.5	17,103	0	614
Wilmer H Lehman	B3	55.3	85.9	17,538	0	611
Clifford+Fay Berger	B3	59.2	86.7	17,594	0	610
Bucher Brothers	B3	40.8	83.6	17,483	0	609
Blue Mt View Farms	B3	75.5	86.2	16,216	0	605
Galen Bollinger	B3	135.7	90.4	16,056	0	605
George Ungemach	B3	88.0	89.0	16,299	0	601
Richard C Elliott	B3	38.0	85.0	16,673	0	600
Glen + Linda Krall	B3	56.2	87.9	17,265	0	599
Kenneth I Sellers						
Fern	3	7-10	305	25,230	3.7	952
Inez	3	4-7	305	20,862	4.1	858
Willow Maple Farm						
Rocket	3	3-4	305	25,670	3.6	925
Marcie	3	3-4	305	22,157	3.9	871
Ferndale Farms						
Wonder	3	7-2	305	22,412	3.8	857
0-123	3	3-4	305	21,056	3.9	829
Marvin K Meyer & Sons						
27 Carla	3	5-3	305	22,149	3.8	857
County-Line Farm						
113-E	3	6-1	305	19,773	3.2	834
Ernest Wagner						
305	3	4-8	305	22,019	3.8	853
Dale Hostetter & Sons						
98	3	6-11	305	23,918	4.2	1011
135	3	5-10	305	25,396	3.3	844
93	3	3-9	305	20,108	4.0	814
M Luther Bennetch						
Nickol	3	3-4	305	24,999	3.4	867
Amy	3	3-2	305	25,339	3.9	1000
Richard & Ronald Shirk						
Mindy	3	5-5	305	25,748	4.1	1058
Little Hill Farm						
Willow	3	6-5	305	24,274	3.3	806
David Eugene Reiff						
Nancy	3	4-4	305	23,916	3.7	904
Mark C Patches						
203	3	10-5	305	25,559	3.2	838

(Turn to Page D16)

THE SPREADER THAT'S BUILT LIKE A . . .



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- Constant Velocity PTO for smoother operation.
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Cresson
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YINGLING'S IMPLEMENTS
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Greencastle
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Lebanon Co. DHIA

(Continued from Page D15)

97	3	7-3	302	24,303	3.7	904
128	3	4-4	305	26,711	3.6	970
66	3	5-3	305	25,287	3.7	947
Arthur R Krall & Son						
Patti	3	3-2	305	20,043	4.0	810
Shannon	3	3-3	305	21,589	4.1	904
Hershey Bare						
86	3	5-1	305	17,838	5.0	895
57	3	3-1	305	20,587	4.0	832
Reuben O. Martin						
Marilyn	3	5-3	305	27,435	4.0	1120
Holly	3	4-6	303	25,688	3.4	892
Pepper	3	4-2	305	24,272	3.9	961
Arnold Acres						
Regal	3	5-1	305	27,448	3.0	849
Donald G Hoffer						
48 Y	3	8-4	305	20,513	3.9	817
71 Y	3	7-3	305	30,358	3.4	1062
134 Y	3	4-3	305	25,860	3.8	986
129 Y	3	4-5	305	24,424	3.3	819
166 Y	3	2-3	305	21,647	3.7	803
Robert B Bollinger						
111	3	4-0	305	24,745	3.5	888
Richard C Elliott						
30	3	4-3	305	24,625	3.6	900
Walter M Martin						
54	3	5-5	305	19,012	4.4	843
Vincent A Wagner						
85	3	3-2	305	21,232	3.9	833
91	3	2-11	305	25,325	3.7	958
119	3	1-11	305	19,086	4.1	801
Leon H Kline						
Yvonne	3	6-11	305	24,439	3.6	881
Lola	3	4-4	305	26,327	3.5	942
Robenia	3	4-3	305	25,520	3.4	883
Roy E Nolt						
55	3	5-11	305	24,347	3.5	859
103	3	5-3	305	28,548	3.2	932
7	3	4-2	300	26,219	3.2	846
84	3	4-2	305	27,771	3.4	955
Philhaven Farm						
89	3	7-3	305	17,176	4.9	843
42	3	5-5	305	20,646	4.0	839
Marlin D Heisey						
Nosie	3	4-2	305	22,576	3.6	835
J Calvin Zimmerman						
123	3	0-0	305	21,626	3.8	842
Richard Batz						
Becky	3	4-11	305	24,139	3.7	910
Alvin & Marian Martin						
46	3	6-9	305	22,252	3.7	827
Ezra H Martin						
37	3	5-0	305	29,798	3.0	916
Gary Lentz						
Charlet	3	3-2	305	22,364	4.2	959
Willis Good & Sons						
63	3	4-3	292	24,886	3.3	844
24	3	3-8	305	24,573	3.2	800
41	3	3-2	305	22,909	3.4	801
Gerald W Martin						
62	3	6-5	305	19,685	4.0	804
Ramona Holsteins						
Prince	3	4-8	305	26,672	3.9	1045
David Weaver						
Blackie	3	5-2	305	23,858	4.4	1052
Luke Brubaker						
44	3	2-3	305	24,904	3.8	964
Sonnen Acres						
Olivine	3	6-11	305	23,001	3.9	899
Louis E Martin						
48	3	3-1	303	22,709	3.6	825
Jay & Carol Hershey						
Jackie	3	7-1	305	24,240	3.4	848
Norma	3	4-1	299	21,489	3.9	856
Darryl L Weaver						
Gloria	3	5-11	305	24,530	3.3	833
Hoover Farms						
Mimi	3	6-3	305	24,252	3.5	873
Andrea	3	3-5	305	28,789	3.8	1110
Aloha	3	3-4	305	25,810	3.4	892
Twin-Gro Holsteins						
315	3	7-11	305	19,446	4.1	808
93	3	3-7	305	20,440	3.9	810
Wilmer H Lehman						
60	3	8-2	305	18,972	4.2	800
Clifford Good						
74	3	3-10	305	21,027	3.9	823
Udder Valley Farm						
68	3	8-2	305	22,263	3.9	879
Robert Martin						
Sugar	3	7-1	305	26,618	3.3	890
Joyce	3	5-0	305	22,612	3.7	850
Theresa	3	4-1	305	20,233	4.4	893
Kenneth Mase						
Bevely	3	4-2	305	26,528	3.7	1007
Copenhaver Farms						
67	3	5-1	305	21,566	4.3	941
Harvey E Bomgardner						
Abbie	3	8-2	305	19,317	4.3	843
Suzanah	3	6-0	305	24,866	3.3	844
Delite	3	5-0	305	22,130	4.2	933
Colleen	3	4-2	305	24,042	3.3	802
Wernerway Farms						
86 W	3	5-4	305	23,262	3.7	863
43 W	3	5-2	305	21,280	3.8	823
9 W	3	3-10	305	24,208	3.9	955
Raymond & Marlin Getz						
Peggy	3	11-6	305	22,810	3.9	911
Glenda	3	6-4	305	18,567	4.3	806
Tina	3	4-0	305	23,343	3.8	894
Marvex	3	8-2	305	27,036	4.1	1114
Darlene	3	7-3	305	27,458	3.4	937
Stardus	3	5-8	305	26,592	3.3	890

Snyder County DHIA
October, 1987
Rolling Herd Average

Name	Brd.	No. Cows	%-Days In Milk	Milk Lbs.	3 X	Fat Lbs.
Sauderdale Farm	B3	48.5	91.4	22,563	0	829
Tim-Laurie Hackenberg	3	42.6	85.6	20,679	0	802
HL Narehood & Sons	B3	58.5	91.0	19,828	0	797
Glenn & Barb Carper	3	54.9	89.3	21,905	0	777
D&N Hornberger	B3	27.4	91.1	20,692	0	773
Pasture Green Farm	3	38.8	87.1	21,014	0	771
Urie & Dan Yoder	3	50.9	84.9	21,384	0	770
Randolph A Hoffman	3	31.2	86.2	22,420	0	762
Jesse J Yoder	B3	65.4	89.2	20,668	0	756
David T Ulmer	B3	59.2	86.3	20,138	0	747
Michael & Deb Ewing	B3	38.9	86.2	19,981	0	727
JL & CL Shaffer	3	38.2	87.2	19,566	0	719
David Apple and Son	B3	58.9	87.5	18,522	0	708
Fisherdale Farm	B3	69.7	92.3	18,787	0	706
Joseph & Grace Blank	B3	54.7	84.1	20,575	0	699
Alvin M Oberholtzer	G3	26.4	89.4	19,066	0	684

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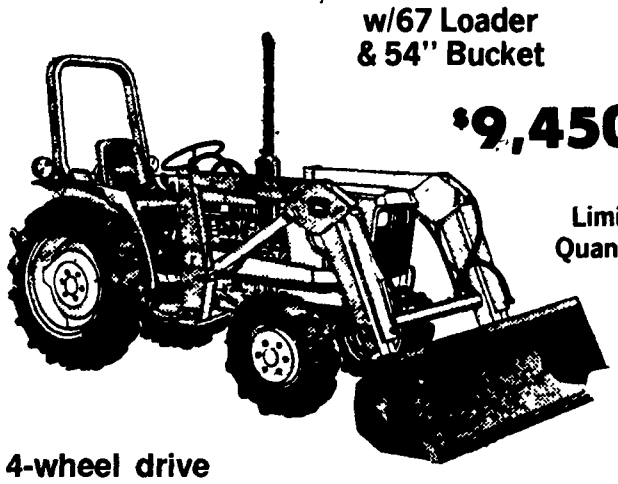

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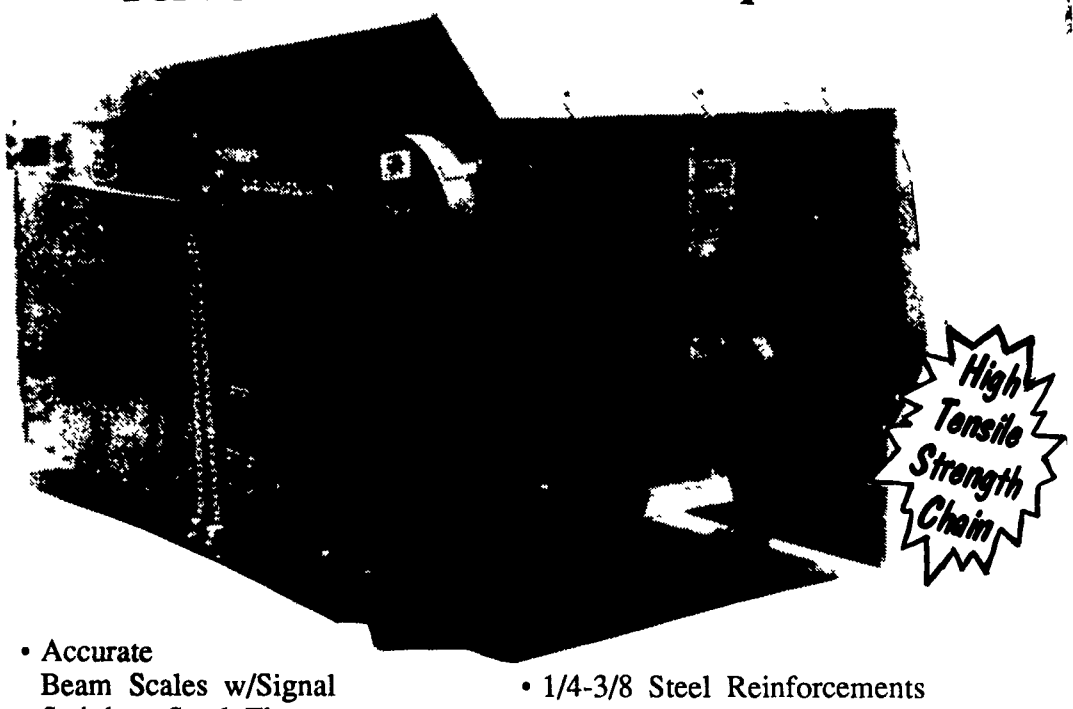

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YEAR-END SPECIALS
8 Popular Sizes

MODEL 55	MODEL 105	MODEL 300
w/Scale & Motor	w/Scale & Motor	w/Scale & Motor
55 Cow Herd (2 Groups)	90 Cow Herd (2 Groups)	250 Cow Herd (2 Groups)
w/3% CASH DISCOUNT	*w/3% CASH DISCOUNT*	*w/3% CASH DISCOUNT*
YOUR COST..$3,201	**YOUR COST..$4,268**	**YOUR COST..$8,536**

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ABS Vice President Is Chairman Of A.I. Industry Board

DE FOREST, Wi. — Dr. John J. Sullivan, Vice President of Production, American Breeders Service, was recently elected Chairman of the Board of Certified Semen Services (CSS). He has also served for several years on the National Association of Animal Breeders (NAAB) Technical Committee.

CSS is a wholly owned subsidiary of NAAB formed in 1976 to develop uniform standards of sire health testing and semen identification for the United State's artificial insemination industry. It is the means whereby the industry regulates itself.

Sullivan joined ABS in 1963 as a research assistant after completing M.S. and Ph.D degrees in Dairy Science and Reproductive Physiology from the University of Tennessee and Rutgers, the State University of New Jersey. After

Dr. John T. Sullivan

holding several managerial positions at ABS, he was promoted to his present position in 1984 and assumed responsibility for the husbandry of the firm's bulls, the production of over five million units of frozen semen annually, and product research.

Sullivan and his wife, Joan, live near Poynette, Wisconsin.

Young Farmers' Association Annual Banquet

POTTSTOWN — On Tuesday evening more than one hundred members and guests were present for the Owen J. Roberts Young Farmers Association's 14th annual fall family banquet held in the high school cafeteria.

Opening remarks were made by Mr. Ben Kolb, president and by Ms. Elisa Wilkerson, Chester County Dairy Princess.

"The Amazing" Larry Vee provided the entertainment for the evening.

Chet Raught, Owen J. Roberts' Agriculture Teacher and advisor to the Young Farmers, awarded the trophies and plaques to the winners of the corn growing and cow production contests for 1987.

This year there are 29 entries in the corn growing contest. Carl and Jeff Yoder of Elverson won first place with a yield of 196.8 bushels per acre. Second was Gary Stoltzfus, also of Elverson, with a yield of 186.7 bushels. Third was Joe Rosenbaum of Douglasville - 184.6 bushels per acre. Ken Brown, R.D. 4, of Pottstown had 178.9 bushels good for fourth place and fifth was Peter Miller, Ridge Road, Spring City with a yield of 174.3 bushels per acre.

In the cow production contest with 10 Holstein herds entered, Tom Kearns R.D. 1, Pottstown had the top herd average for milk with 20,151 pounds. Second was Stan Guest and family, R.D. 2, Pottstown with 19,543 pounds. Guest also had the top herd for butterfat with an average of 759 followed closely by Ridgelea Dairy of Bucktown with 756 pounds.

In the two year old cow class first for milk was a cow owned by Roy and Leroy Kolb of R.D. 1, Spring City with 24,100 pounds of milk. Second with 22,023 pounds was a two year old owned by Horace and Mike Mowrer, also of R.D. 1, Spring City. For butterfat "Tara" owned by the Guests had 825 pounds and Sam Morris, of R.D. 2, Pottstown had a cow with 779 pounds of fat. There were a total of 14 cows entered in the two year old class.

The three year old cows, also with 14 entries, had as the winner for the milk with 28,629 pounds a cow owned by Ben Kolb, R.D. 1, Spring City. Mr. Kolb also had second place with 25,920 pounds. In fat, Mr. Kolb also had second place with 961 pounds and first place went to the Guests with 1000 pounds of butterfat.

The winners in the four year old class out of 15 entries were "Bess" with 27,478 pounds of milk and "Josie" with 1093 pounds of fat. Both are owned by Guests. In second place for milk with 26,327 pounds was a cow owned by Bob Hewitt of R.D. 1, Spring City, and second for fat, owned by Ridgelea Farm, was "Batinna" with 1056 pounds.

In the Aged Cow class first for milk, owned by the Guests was "Lass" with 28,507 pounds. In second place for both milk and fat was "Ellen" with 27,009 pounds of milk and 1136 pounds of fat. "Ellen" is owned by Tom Kerns. First place cow for butterfat was "Lilly" owned by Carl and Jeff Yodor, with 1212 pounds of butterfat. There were a total of 16 entries in this class.

The Owen J. Roberts Young Farmers Association consist of a group of out of high school men and women interested in Agriculture.

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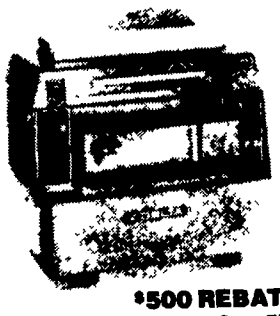
So check the listing here. Then hurry on over to your nearest participating Delta Distributor and check out all the great deals he's offering.



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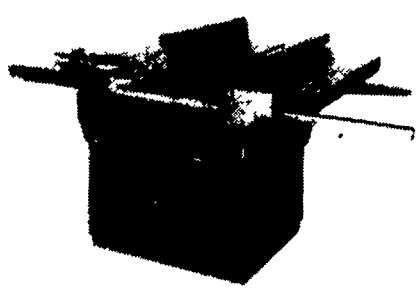
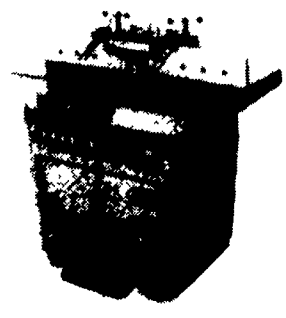
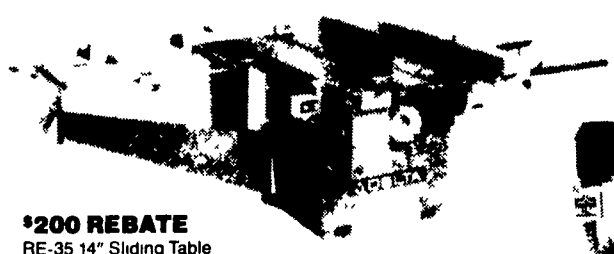
RC-63N 24" Quiet Planer
• Newman helical carbide cutterhead
• 15 HP motor
($400 rebate on 24" Planer with 10 HP motor and standard 4-knife cutterhead)



$200 REBATE
RT-40 14" Tilting Arbor Saw
• 5 13/16" rip capacity
• 4½" depth of cut, 5½" with 16" blade

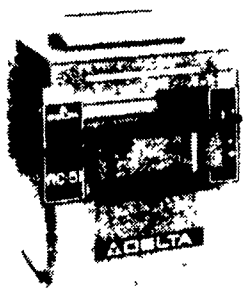


$200 REBATE
RS-15 5-Speed Wood Shaper
• 5 speeds 2800-10,000 RPM
• Interchangeable spindles ¾" to 1½"



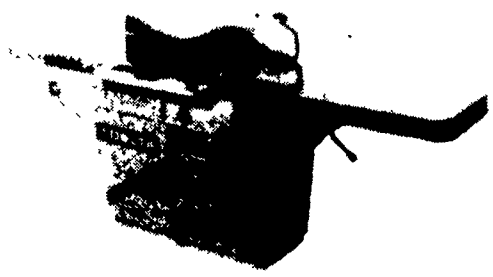
$200 REBATE
RE-35 14" Sliding Table Panel/Scoring Saw
• 5-foot crosscut capacity
• 4½' depth of cut

$200 REBATE
RT-31 10" Scoring Saw
• Chip-free cutting capability
• Big 52⅞" rip capacity



$200 REBATE
RC 51 20' Planer
• Power operated table
• 4 72" dia 4-knife cutterhead

$100 REBATE
RU-50 Overarm Router
• 21" throat capacity
• 9000 and 18,000 RPM spindle speeds



$200 REBATE
RJ-42 16½" Precision Jointer
• Giant 8½-foot table
• Parallelogram-design table support

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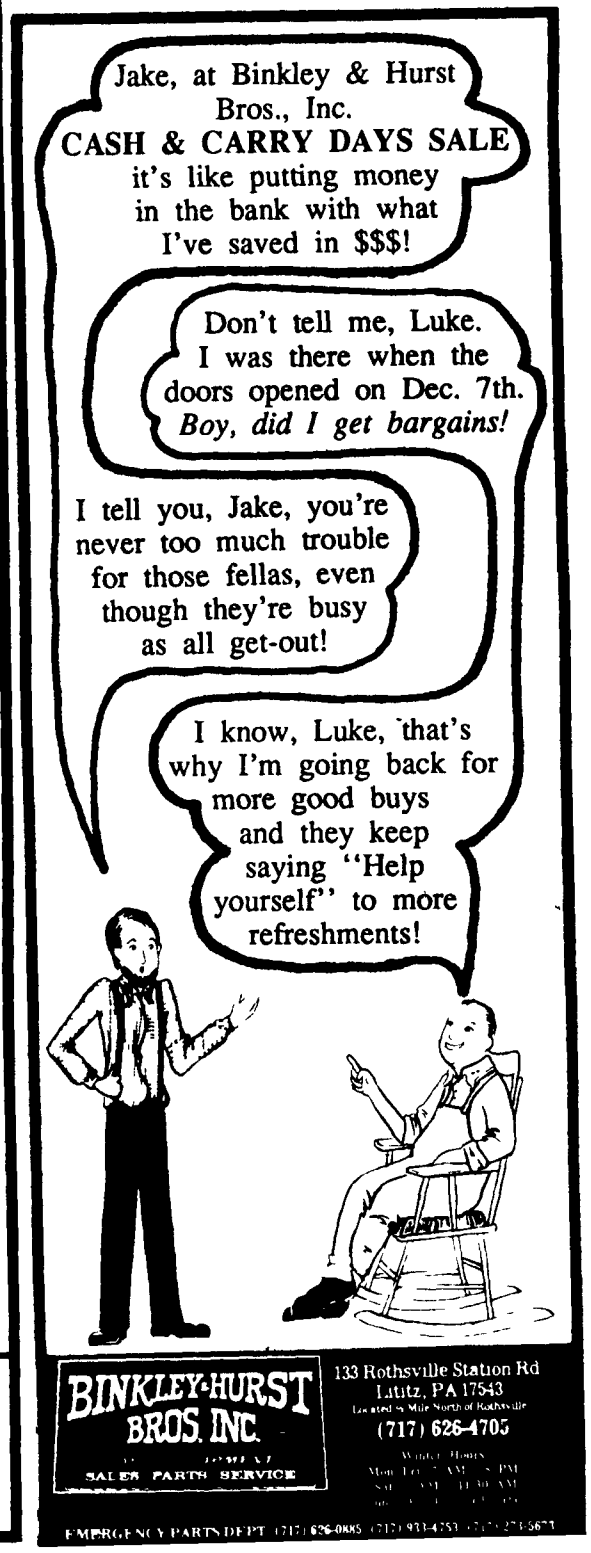
Jake, at Binkley & Hurst Bros., Inc.
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it's like putting money in the bank with what I've saved in $$$!
Don't tell me, Luke. I was there when the doors opened on Dec. 7th. Boy, did I get bargains!
I tell you, Jake, you're never too much trouble for those fellas, even though they're busy as all get-out!
I know, Luke, that's why I'm going back for more good buys and they keep saying "Help yourself" to more refreshments!
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Jones Serves On Bou-Matic Dealer Review Board

MADISON, WIS. — Bucky Jones of Jones Dairy Service, Medford, N.J., served on the 1987 Bou-Matic Dealer Review Board.

Bou-Matic is a leading manufacturer of dairy farm equipment; brand names include Bou-Matic milking systems, Bou-Matic management systems, Dari-Kool cooling systems and Therma-Stor heat recovery systems. The Bou-Matic Dealer Review Board meets at company headquarters in Madison, Wis. and represents Bou-Matic dealers throughout North America to company personnel.

"Successful companies such as Bou-Matic place a great deal of emphasis on understanding the needs of their customers," said Dr. Paul Thompson, Bou-Matic President. "Our Dealer Review Board is vital to our efforts to keep Bou-Matic the leader in milking equipment."

The annual Dealer Review Board helps the company determine which customer needs Bou-Matic must address in the upcoming year. Company personnel are currently implementing the Board's suggestions and ideas in its 1988 plans and programs.

The Bou-Matic Dealer Review Board helps the company determine customer needs for the year.

4-H Receives Grant

UNIVERSITY PARK — Penn State 4-H has received a $52,000 grant from the U.S. Department of Agriculture to study factors that influence young adults to pursue studies in the sciences.

Dr. Jerry H. Reyburn, professor of 4-H youth at Penn State, has been named director of the national study. 4-H is the youth component of USDA Cooperative Extension.

"College enrollment in the sciences, especially agricultural science, has declined nation-wide," says Dr. Reyburn. "Our science and evaluation study will examine a number of 4-H projects to find patterns of support that encourage scientific inquiry at an early age. We are also looking at factors that encourage 4-H members to continue their interest in science into college," he says.

The USDA study will be begin at the National 4-H Congress in Chicago in December, where state-wide winners of 4-H project categories compete for national honors. "4-H'ers at National Congress have been successful with 4-H and will be an excellent study group. They will participate by completing a questionnaire designed to bring out 4-H program characteristics that lead members to study agricultural sciences in college," says Reyburn.

The questionnaire will also include questions about the youth's high school experiences, home life and personality. In addition to 4-H members, high school math and science teachers and counselors in Pennsylvania will be asked to participate in the study. Dr. Allan Smith of National 4-H and Trent Schriefer, a Penn State graduate student in agricultural and extension education, are developing the questionnaire.

Penn State's study, entitled "Identifying instructional Strategies Most Effective in Recruiting Scientific Human Capital for Agriculture" began September 1, and is expected to last for 13 months. It is part of a national study.

Wyoming, Missouri and North Carolina are also evaluating their 4-H state programs and Florida is building on its 4-H projects so that 4-H'ers can receive college credit for some of their work.

"The USDA grant gives Penn State 4-H an opportunity to evaluate and redirect some of our 4-H programming," says Reyburn. "4-H can be a positive influence in urban as well as rural areas and we want to identify and support those programs that lead members to continue their study of agricultural sciences into College."

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York Co. DHIA

dhia Pennsylvania Dairy Herd Improvement Association

Monthly Report

Sept. 1987

1111 lbs. BF and 33,519 lbs. milk was produced in 305 days by Rachell a 7 year old Holstein owned by Smysers Richlawn Farms, 2691 East Berlin Rd., York. Second high was Gladys a 3 year old Holstein who produced 1,039 lbs. BF and 24,708 lbs. milk in 305 days, owned by Smyser's Richlawn Farms.

High herd was Smysers Richlawn Farms, with 76 cows producing 23,804 lbs. milk and 825 lbs. BF. Second high was Jim & Holly McCaffree, Box 293, RD#1, Delta, Pa.

ROLLING HERD AVERAGE

Name	Brd.	No. Cows	%-Days in Milk	Milk Lbs.	3 X	Fat Lbs.
Smysers Richlawn Fms	3	75.7	88.3	23,804	0	825
Jim&Holly McCaffree	5	2.7	85.9	19,634	1	798
HS & RE Fetrow	3	84.6	87.8	22,502	0	793
Jim&Holly McCaffree	3	49.9	89.3	21,497	1	778
Paul R King	3	57.0	86.1	20,185	0	772
Lynn Wolf	3	73.3	88.6	21,921	0	751
Beshore Farms	3	51.0	82.5	20,510	0	737
Dan & Patti Hushon	B3	43.7	89.5	19,824	0	725
Sinking Spring Fminc	3	67.4	86.0	19,486	0	724
Wayne E Myers	3	48.3	87.3	20,017	0	722
RR & MR Stewart	3	68.5	83.8	20,000	1	711
Four-Co Farm	3	52.9	86.1	20,377	0	704
Wayne B Mummert	B3	83.4	85.9	19,840	0	701
McRal Dairy Farm	B3	216.2	87.0	19,224	0	696
Thomas A Boyer	3	47.0	83.0	18,572	0	691
B Robert Charles	3	45.2	87.0	19,730	0	689
David Stewart	3	112.8	92.0	18,129	0	680
T Edwin Johnson	3	68.9	85.0	17,323	0	679
Rick L Cook	B3	80.8	86.6	18,008	0	678
Hopewell Center Farm	B3	32.9	89.3	19,079	0	675
Shelbud Holsteins	3	81.3	89.4	17,995	0	672
William Ruppert	B3	57.7	88.3	19,593	0	669
Rutter Bros	2	77.5	86.3	14,329	0	667
John Wilcox	B3	45.1	89.1	19,960	0	667
William Myers	B3	50.7	86.1	18,252	0	663
Melvin-Barb Marks	3	39.7	88.6	18,415	0	657
Ramsey S Cooper Jr	B3	60.9	87.0	18,184	0	654
Mervin W Hertzler	2	64.6	88.7	13,813	0	649
Gary W Thoman	B3	50.2	87.0	18,278	0	649

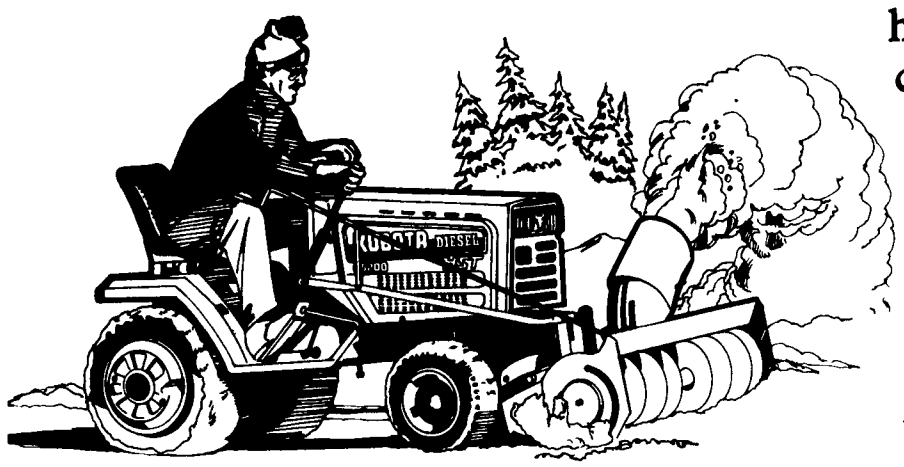
(Turn to Page D20)

MORE THAN A MOWER.

Of course, a Kubota G-Series lawn and garden tractor is a great way to cut the grass. And with a liquid-cooled 2- or 3-cylinder diesel engine, a Kubota is designed to outlast ordinary gas mowers by several seasons.

But that's not all. A Kubota G has a live front PTO shaft drive and a variety of hard-working implements. For example, you can choose a snowblower, tiller or front blade. There are five Kubota G models, from 10 to 16 horsepower. Some come with hydrostatic transmissions as standard equipment.

A Kubota G-Series diesel lawn and garden tractor. There's more to it than you think.



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Wellsboro — BENEDICT'S FORD TRACTOR 717-724-2839

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Hagerstown — ARNETT'S GARAGE 301-733-0515

Rising Sun — AG IND. EQUIP. CO. INC. 301-658-5568

Upper Marlboro — GATEWAY FORD TRACTOR, INC. 301-627-6400

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Andover — ANDOVER TRACTOR & EQUIP. INC. 201-786-5525

Elmer — ROORKS FARM SUPPLY INC. 609-358-3100

Fairfield — CALDWELL TRACTOR & EQUIP. INC. 201-227-6772

Flemington — PONIATOWSKI BROS. EQUIP. CO. 201-782-3514

Hainesport — MATERIAL HANDLING SYSTEMS 609-267-6100

Hammonton — RODIO TRACTOR SALES, INC. 609-561-0141

York Co. DHIA

(Continued from Page D19)

Walnut Hill Farm	B8	57.7	83.6	17,580	0	646
Kurt D Pealer	B3	28.7	89.1	18,309	0	646
Gum Tree Farm	3	44.2	87.7	18,312	0	645
George Innerst & Sons	B3	108.5	87.2	18,232	0	644
Melvin R Lehr	B3	48.8	82.7	17,452	0	641
Leroy Bupp	3	111.8	85.1	18,643	0	638
Rodman C Thompson	3	71.6	85.3	17,880	0	637
VH+MB Hushon	G3	78.5	88.5	17,235	0	637
Woodbine Farms	3	143.1	83.9	17,656	0	637
Leonard Greek	3	48.5	87.5	17,825	0	635
Earl Fuhrman	3	115.9	87.2	18,846	0	635
Desota&Robt Burchett	B3	107.7	84.8	17,853	0	635
Albert Dehoff	B3	158.0	89.0	17,620	0	631
Double D Farm	G3	99.0	85.8	16,603	0	630
J Donnell Taylor	B3	135.8	86.9	17,867	0	628
Robert W Mays	B3	66.4	86.6	17,193	0	627
Ellis Crowl	B3	89.1	86.4	16,220	0	624
Edwin L Calhoun	B3	54.8	86.7	17,937	0	622
Big T Holsteins	B3	93.4	85.7	17,330	0	619
Smokey Hollow Farm	G3	46.8	82.7	19,039	0	618
Furnace Creek Farm	3	110.9	85.1	16,917	0	612
Wayshar Farm	B3	100.7	86.6	16,284	0	609
Keith A Shaffer	3	44.8	86.1	16,564	0	607
Myron R Pomraning	G3	51.2	85.2	16,284	0	606
Bupplynn Farms Farm2	B3	75.5	88.7	17,589	0	603
Elvin G Molison	B3	170.6	84.4	16,016	0	599
Hidden Springs Farm	B3	85.0	86.3	16,976	0	598
Elvin R Deiter	G3	62.2	84.6	16,655	0	597
Leaspring Farm	3	54.4	86.1	17,857	0	593
David Gemmill	B3	102.6	86.4	16,323	0	591
Harold Brown	3	69.2	89.3	16,427	0	588
Howard G Taylor	B3	59.4	84.9	16,901	0	587
Perrydell Farms	B3	169.6	85.5	16,106	0	586
Kenneth L Rexroth	B3	140.9	82.0	15,661	0	586
David L & Chris Druck	B3	74.4	81.8	16,620	0	580
Dennis J Myers	3	48.6	89.7	19,025	0	579
Deal Holsteins Farm	B3	115.9	89.2	16,383	0	577
Phillip D Laughman	3	33.3	81.0	15,596	0	575
Elwood T Krick	B3	88.7	90.4	15,153	0	573
Bald Eagle Farm	B3	60.2	84.2	16,373	0	573
Eisenhart Bros	B8	100.0	90.4	16,238	0	565
John C Krone	B8	44.7	87.0	15,870	0	564
Dale & Darla Doll	3	81.7	86.9	16,719	0	556
Steve W Sydor	G3	57.0	89.7	15,656	0	554
William-Robert Fantom	B3	69.7	84.7	15,578	0	551
Woodbine Farms						
49	3	9-8	305	23,780	3.2	781
ET-140	3	6-0	305	17,273	4.0	701
ET-195	3	4-10	305	22,463	3.8	873
Ellis Crowl						
Y-214	3	4-7	293	14,800	4.4	659
G-4	3	4-5	305	19,690	3.8	754
Y-284	3	3-3	305	16,402	4.2	689
Sinking Spring Fminc						
Melody	3	7-3	305	24,462	3.2	805
Jen	3	7-0	305	22,927	3.1	720

(Turn to Page D21)

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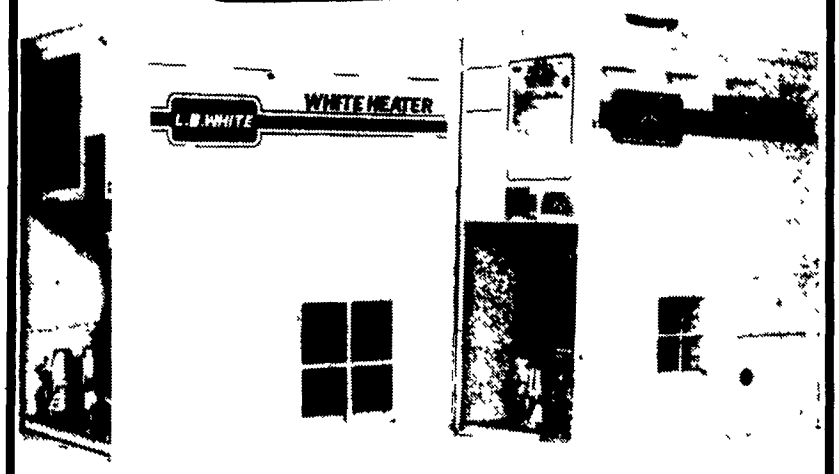

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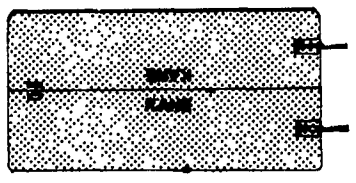

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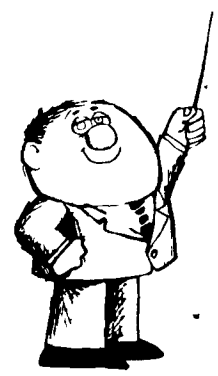

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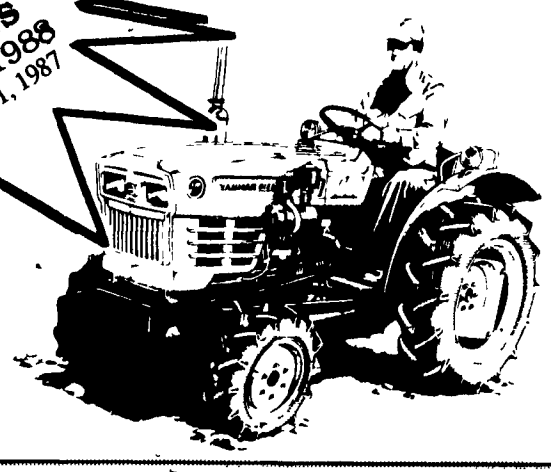

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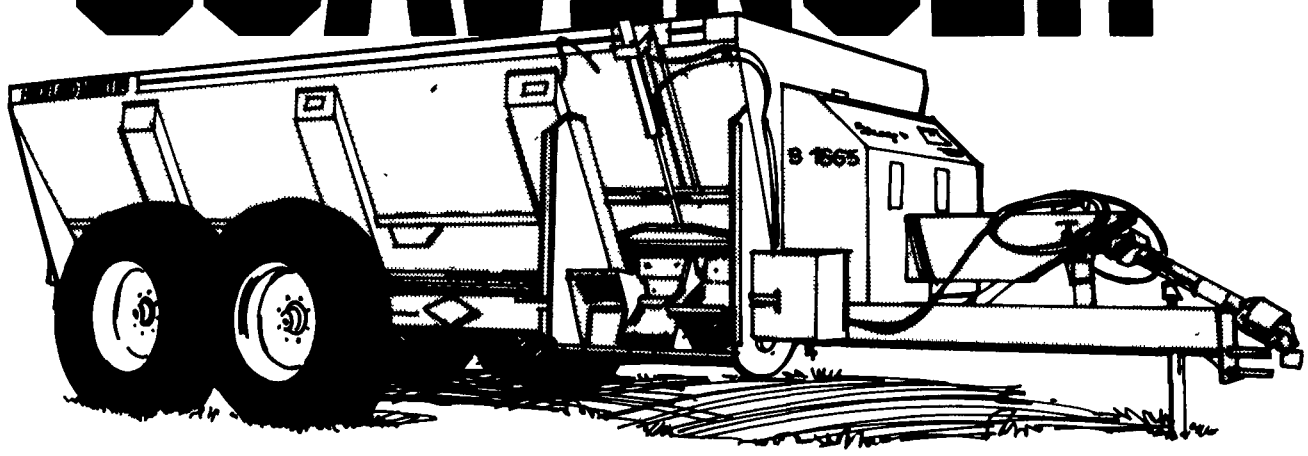
(Continued from Page D20)

Mattie	3	3-2	305	21,687	3.9	862
Beshore Farms						
Omen	3	4-0	305	25,775	3.8	984
Gum Tree Farm						
Frekles	3	6-1	300	18,795	4.3	817
Judy	3	2-4	305	18,770	3.4	654
Albert Dehoff						
140A	3	4-1	305	19,593	3.9	775
156A	3	3-6	302	18,463	4.0	739
173A	3	3-6	305	24,911	3.3	844
182A	3	3-3	304	16,400	4.2	689
193	3	2-11	305	18,526	3.7	699
*61B	3	2-4	284	18,066	4.0	732
Elwood T Krick						
Marylou	3	11-8	305	18,250	3.8	707
49	3	6-0	305	21,183	3.2	686
64	3	5-1	305	17,361	3.7	656
Doug & Gene Kilgore						
Betty	3	4-1	305	19,499	3.8	742
Thomas A Boyer						
Effie-K	3	6-8	305	22,000	4.0	899
Georgia	3	5-0	305	24,106	3.5	844
Jenelle	3	1-11	305	18,998	3.6	697
Earl Fuhrman						
Echo	3	7-10	305	21,386	3.0	657
81	3	6-1	305	19,199	4.0	770
116	3	4-0	305	17,432	4.3	756
Furnace Creek Farm						
114	3	5-9	305	16,065	4.4	710
9	3	4-10	305	17,829	3.6	654
124	3	4-1	305	17,465	4.2	742
HS & RE Fetrow						
Quette	3	4-9	305	20,147	3.5	710
Ruth	3	3-8	305	20,750	3.3	697
Bea	3	2-7	305	24,219	3.1	769
Supreme	3	2-6	305	22,050	3.4	754
Jill	3	2-3	305	17,235	4.0	700
Rodman C Thompson						
Ida	3	7-10	305	16,880	4.0	679
Lolypop	3	3-1	305	18,788	3.8	715
VH+MB Hushon						
53J	3	2-0	278	14,920	4.5	685
RR & MR Stewart						
Pebbles	3	8-8	244	21,271	3.4	738
Pammie	3	7-11	305	23,005	3.5	814
Tanya	3	6-3	300	23,567	3.6	865
Plebe	3	6-1	305	23,082	3.9	913
Pet	3	5-3	305	21,070	3.8	812
Plum	3	3-11	285	21,880	4.0	876
Loriel	3	3-11	305	24,543	3.6	904
Smysers Richlawn Fms						
Rachell	3	7-6	305	33,519	3.3	1111
Mildred	3	3-4	275	22,114	3.9	870
Gladys	3	3-6	305	24,708	4.2	1039
Betsy	3	2-11	305	26,979	2.7	735
Fern	3	1-11	303	22,182	3.2	726
Milly	3	2-3	305	23,647	3.1	735
Beauty	3	1-11	305	19,636	3.6	726
T Edwin Johnson						
Marla	3	4-5	305	17,249	4.0	695
Gracios	3	2-3	305	14,438	4.5	664
Leroy Bupp						
Kingpin	3	6-0	305	24,278	3.2	789
Joyce	3	5-4	305	23,638	3.7	881
Jean	3	4-7	305	25,488	3.1	813
Mavis	3	3-0	305	20,840	3.1	652
Hidden Springs Farm						
Dairy	3	4-6	305	22,463	3.2	741
Nena	3	4-3	305	18,080	3.6	663
Jeffrey D Stambaugh						
Best	3	4-7	304	18,214	3.9	718
Paul R King						
Missy	3	4-6	305	23,996	3.9	939
Milky	3	4-8	305	21,681	4.5	976
Vctryll	3	3-3	305	22,282	3.5	780
Wayne B Mummert						
47	3	5-5	305	20,974	3.4	729
66	3	4-7	305	19,561	4.1	803
57	3	2-0	294	20,019	3.4	693
Desota&Robt Burchett						
75	3	4-0	305	19,690	3.5	699
Dale & Darla Doll						
Clover	3	4-11	305	21,593	3.1	680
Lynn	3	4-10	305	22,858	3.0	696
Lynn Wolf						
Ivy	3	8-4	305	25,439	3.2	823
Mildred	3	3-10	305	29,015	2.4	702
Nova	3	3-0	305	20,533	3.1	655
Orbit	3	2-0	305	19,969	3.4	696
Okie	3	1-11	305	17,281	4.0	698
Melvin R Lehr						
57	3	6-6	292	18,129	3.7	675
103	3	5-3	305	21,285	3.3	720
33	3	2-8	305	16,263	4.5	734
Horace E Heindel						
20A	3	10-2	305	20,380	3.2	667
196-B	3	6-0	305	24,282	3.5	871
76-B	3	4-8	305	21,066	3.6	762
Elvin R Deiter						
Rare	3	7-4	273	17,667	3.9	702
Ursula	3	4-8	305	21,142	3.6	770
Twila	3	5-0	305	16,680	4.2	716
Tanya	3	4-10	305	16,118	4.6	754
Kenneth L Rexroth						
67	3	5-10	305	17,579	3.8	673
178	3	3-11	305	16,526	4.3	725
165	3	4-3	282	18,699	3.6	675
30	3	2-0	301	15,633	4.3	673
Rick L Cook						
67	3	5-2	289	16,981	4.4	754
5	3	3-5	305	17,958	3.6	654
48	3	3-1	282	15,583	4.5	706
J Donnell Taylor						
Darlene	3	5-2	305	22,510	3.1	705
Bird	3	5-5	305	24,695	2.6	659
Julie	3	5-4	305	20,721	3.3	695
Anna	3	4-0	305	20,132	4.6	931

(Turn to Page D22)

SCAVENGER™



What every ordinary spreader is trying to be.

Years ago, Hedlund/Martin introduced a revolutionary new concept—the Scavenger spreader. It was the first spreader specifically manufactured to let you take advantage of today's modern farming practices.

And while some other spreaders now claim to give you the same versatility and capabilities you get from Scavenger, in the field—where it counts—they just don't perform like Scavenger.

At Hedlund/Martin, we've been building Scavengers for years. Prior to introduction, Scavenger spent even more time in research and development. Through practical experience we know what works and what doesn't. And, frankly, a lot of the features appearing on other new spreaders are simply some of the bugs we worked out of the Scavenger years ago.

Scavenger is designed to be versatile. It spreads the kinds of manure you handle today—liquid, semi-solid, pen pack—even frozen. In patterns perfect for you're cropping needs—from heavy springtime spreading to fine, even top dressing.

There are many reasons why Scavenger is such a hard worker. Like the specially-designed, patented square auger to thoroughly break up manure as it moves through the tank. Or the unique, Martin-designed Variflo Discharge to give you complete application control. Or any of the other special features that separate Scavenger even farther from the crowd. Like heavy-duty, energy-efficient transmissions to reduce wear and tear on your tractor. Full-frame Unibody construction for extra durability. And a distinctive tank design to eliminate leaks and improve spread capabilities.

There's even a choice of models to meet your operation's individual needs. So you buy the machine that's the right size, the right capacity—and most importantly, the right price—for you.

For all the facts stop by your local Hedlund/Martin dealer for a demonstration. See for yourself why Scavenger continues to be a leader in the spreader category it created.

Innovators in modern manure management

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A Gehl Company

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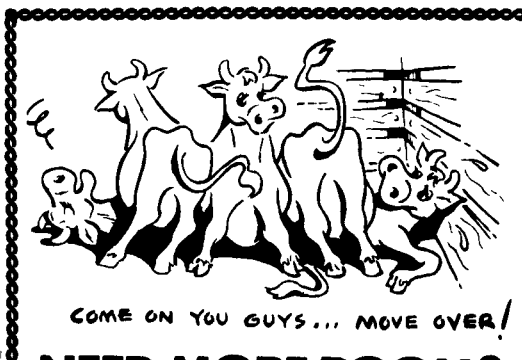

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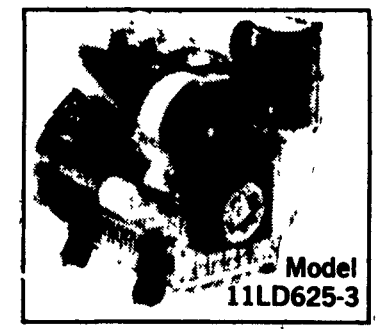

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DEALER INQUIRIES INVITED

York Co. DHIA

(Continued from Page D21)

Jolly	3	3-11	305	18,387	3.6	671
Bell	3	4-2	305	22,096	3.3	730
Bupplynn Farms						
Bonnet	3	4-0	305	17,690	4.0	712
Oliver	3	3-1	305	21,932	3.1	690
Elvin G Molison						
263	3	4-8	296	18,660	3.5	664
192	3	3-7	305	19,247	3.8	733
93	3	2-0	305	16,227	4.1	671
Smokey Hollow Farm						
16	3	4-2	305	20,258	3.6	731
Mervin W Hertzler						
Jo	2	3-5	305	16,285	4.4	721
Leisha	2	2-4	305	15,127	4.3	660
Gary W Thoman						
Bess	3	7-8	305	25,921	3.4	902
Donna	3	4-10	305	19,248	4.1	792
B Robert Charles						
Glamor	3	6-0	305	22,160	3.6	815
Hattie	3	5-0	305	23,752	3.3	806
Ilene	3	4-3	305	23,947	3.3	809
Kit	3	2-0	293	15,914	4.0	651
Edwin L Calhoun						
Faye	3	3-9	292	20,004	3.2	660
Circle Creek Hol						
Tela	3	5-2	305	15,753	4.5	715
Robert W Mays						
60	3	5-6	305	20,105	4.1	830
57	3	4-3	282	20,950	4.2	895
6	3	3-11	305	18,930	3.5	667
52	3	2-10	296	19,499	3.8	750
Robt Baumgardner Jr						
96	3	5-5	305	18,466	3.5	653
Big T Holsteins						
Jude	3	3-0	305	17,677	3.7	665
John C Krone						
Bari	3	4-2	289	17,970	3.8	690
Gina	3	4-7	305	21,914	2.9	650
Perrydell Farms						
153	3	11-10	296	14,590	4.5	661
214	3	5-10	305	18,700	3.9	744
31	3	5-11	305	16,999	4.1	711
165	3	5-0	305	19,097	4.3	836
111	3	4-11	275	17,759	3.8	684
62	9	4-11	280	23,584	2.9	685
57	3	4-9	292	18,617	3.4	651
50	3	3-11	305	16,079	4.0	652
Walnut Hill Farm						
Elaina	3	8-2	305	19,813	4.1	815
Harmony	3	5-1	305	19,051	3.7	717
Sophia	3	4-3	305	18,190	3.8	702
Myron R Pomraning						
5A	3	6-3	293	18,485	4.0	753
David Gemmill						
175	3	6-4	281	19,055	3.4	658
20	3	6-4	274	16,621	4.0	675
22	3	2-4	281	21,014	3.2	691
Double D Farm						
171	3	6-4	305	20,869	3.2	683
224	3	4-7	287	18,703	3.7	707
Deal Holsteins Farm						
1	3	5-0	305	27,034	3.4	932
198	3	3-10	305	18,507	3.9	722
203	3	3-9	305	19,293	3.8	742
Howard G Taylor						
31	3	9-0	305	19,361	3.3	652
George Innerst & Sons						
158	3	3-0	286	18,388	3.7	682
29	3	1-10	305	21,756	3.0	659
Jim&Holly McCaffree						
Sexy	3	3-5	305	18,035	3.9	720

(Turn to Page D23)

ARMSTRONG
FARM MUSCLE

All Orders Over $250 Delivered Free To Your Farm!
(Orders Under $250... Only A Small Extra Fee)

We Install Tires On Your Farm
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• Sunbury • Allentown
• North Penna. • New Jersey
• Northern Maryland

Ask About Our 5 Year Guarantee On Rear Tires
Strongest In The Country

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FREE MOUNTING ON PAIRS
Super Hi-Power Lug Radials

14.9R28 10 Ply	$325.00
16.9R28 10 Ply	$399.00
18.4R34 6 Ply	$399.00
16R38 6 Ply	$429.00
18.4R38 6 Ply	$459.00
18.4R38 8 Ply	$489.00
18.4R26 10 Ply	$449.00
20R34 8 Ply	$839.00
20.8R38 8 Ply	$849.00
20.8R38 10 Ply	$899.00

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ARMSTRONG FARM TIRES

Hi Power Lug

11.2x24, 4 Ply	$106.00
11.2x24, 6 Ply	$125.00
14.9x24, 4 Ply	$161.00
14.9x24, 6 Ply	$172.00
14.9x24, 8 Ply	$200.00
16.9x24, 6 Ply	$200.00
16.9x24, 8 Ply	$220.00
14.9x28, 6 Ply	$180.00
18.4x26, 6 Ply	$247.00
23.1x26, 8 Ply	$525.00
11.2x28, 4 Ply	$120.00
12.4x38, 4 Ply	$137.00
13.6x28, 4 Ply	$150.00
13.6x28, 6 Ply	$165.00
13.6x28, 8 Ply	$195.00
14.9x28, 4 Ply	$165.00
14.9x28, 6 Ply	$185.00
16.9x28, 6 Ply	$225.00
16.9x28, 8 Ply	$245.00
16.9x30, 6 Ply	$240.00
18.4x28, 6 Ply	$300.00
18.4x30, 6 Ply	$270.00
23.1x30, 8 Ply	$550.00
24.5x32, 10 Ply	$775.00
16.9x34, 6 Ply	$270.00
18.4x34, 6 Ply	$310.00
18.4x34, 8 Ply	$335.00
20.8x34, 6 Ply	$479.00
20.8x34, 8 Ply	$510.00
23.1x26, 10 Ply	$600.00
23.1x34, 8 Ply	$589.00
11.2x38, 4 Ply	$147.00
12.4x38, 4 Ply	$175.00
13.6x38, 4 Ply	$185.00
13.6x38, 6 Ply	$205.00
14.9x38, 6 Ply	$224.00
15.5x38, 6 Ply	$235.00
15.5x38, 8 Ply	$260.00
16.9x38, 6 Ply	$295.00
16.9x38, 8 Ply	$325.00
18.4x38, 6 Ply	$340.00
18.4x38, 8 Ply	$380.00
20.8x38, 8 Ply	$520.00

Service Available.... Call For Quote!

ARMSTRONG

★ TUBELESS ★

16.9x24, 8 Ply	$285.00
16.9x24, 10 Ply	$330.00
17.5Lx24, 6 Ply	$245.00
17.5x24, 8 Ply	$270.00
15.5x25, 12 Ply	$310.00
17.5-x25, 12 Ply	$440.00
19.5Lx24, 10 Ply	$390.00
19.5Lx24, 12 Ply	$430.00
12Lx24, 12 Ply	$500.00
20.5x25, 12 Ply	$643.00
23.5x25, 12 Ply	$960.00
23.5x25, 16 Ply	$1,000.00

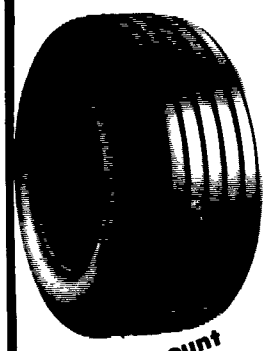
Loader-Dozer

ARMSTRONG

★ TUBE TYPE ★

14.9x24, 6 Ply	$200.00
14.9x24, 8 Ply	$220.00
16.9x24, 6 Ply	$220.00
16.9x24, 8 Ply	$235.00
16.9x24, 10 Ply	$280.00
17.5Lx24, 8 Ply	$240.00
16.9x28, 8 Ply	$260.00
18.4x28, 10 Ply	340.00
20.5x25, 12 Ply	Call For
23.5x25, 16 Ply	Quote
1300x24, 10 Ply	$225.00
1300x24, 12 Ply	$245.00
1400x24, 10 Ply	$255.00
1400x24, 12 Ply	$280.00

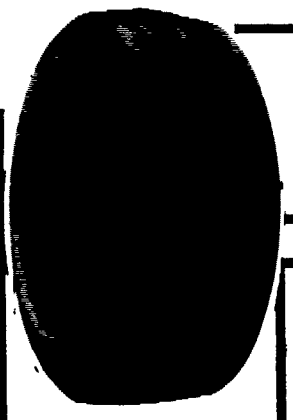
WAGON TIRES



Special Discount $5.00 OFF These Prices

26 1200x12, 4 Ply	$49.00
8.51x14, 6 Ply	$41.00
9.5Lx14, 6 Ply	$44.00
9.5Lx14, 8 Ply	$49.50
9.5Lx15, 6 Ply	$42.00
9 5Lx15, 8 Ply	$44.00
11Lx14, 6 Ply	$49.00
11Lx15, 6 Ply	$43.00
11Lx15, 8 Ply	$47.00
11Lx15, 10 Ply	$60.00
1000x15, 8 Ply	$50.00
11Lx15, 8 Ply Tubeless	$50.00
11Lx16, 8 Ply	$58.00
11Lx16, 10 Ply Tubeless	$74.00
12 5Lx15, 10 Ply	$75.00
12.5Lx16, 14 Ply	$85.00
12.5Lx15, 12 Ply	$87.00
14Lx16.1, 12 Ply	$140.00
16.5Lx16.1, 10 Ply Tubeless	$160.00
25x7.50x15, 4 Ply Tubeless	$44.00
25x7.50x15, 6 Ply Tubeless	$49.00
27x9 50x15, 4 Ply Tubeless	$53.00
27x9.50x15, 6 Ply Tubeless	$60.00
27x9.50x15, 8 Ply Tubeless	$65.00
31x13.50x15, 6 Ply Tubeless	$88.00
31x13.50x15, 8 Ply Tubeless	$99.00

• WAGON TIRES SHIPPED UPS - NO CHARGE! •



CONTRACTOR F-3

11Lx15, 8 Ply	$80.00
11Lx16, 8 Ply	$92.00
11Lx16, 10 Ply	$98.00
750 800x16, 10 Ply	$80.00
11Lx16, 12 Ply	$130.00
145 - 75 - 16.1, 10 Ply	$225.00

FRONT TRACTOR
Shipped UPS - No Charge!

★ 3-RIB ★

400-12	$22.00
400-15	$24.00
400-19, 4 Ply	$29.00
500-15	$31.00
550-16, 4 Ply	$33.00
550-16, 6 Ply	$36.00
600-14, 6 Ply	$52.00
600-16, 4 Ply	$37.00
600-16, 6 Ply	$41.00
650-16, 6 Ply	$42.00
75L-15, 6 Ply	$50.00
750-16, 8 Ply	$54.00
750-15, 6 Ply	$50.00
750-18, 6 Ply	$64.00
750-20, 6 Ply	$77.00
9.5L-15, 6 Ply	$55.00
9.5L-15, 8 Ply	$60.00
10.00-16, 6 Ply	$80.00
11Lx15, 8 Ply	$75.00
1100-16, 8 Ply	$110.00
14L-16.1, 8 Ply	$160.00

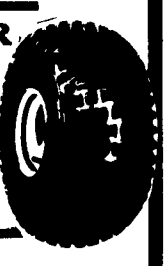
★ 4-RIB ★

11L-15, 8 Ply	$80.00
10.00-16, 6 Ply	$80.00
10.00-16 (TL), 6 Ply	$95.00
10.00-16 (TL), 8 Ply	$106.00
11.00-16, 6 Ply	$108.00
11.00-16 (TL), 6 Ply	$110.00
11.00-16, 8 Ply	$108.00
11.00-16 (TL), 8 Ply	$123.00
14L-16.1 (TL), 6 Ply	$180.00
14L-16.1, 8 Ply	$164.00
16.5L-16.1 (TL), 8 Ply	$250.00

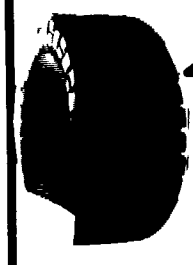
★ 5-RIB ★

1100x16, 12 Ply, Tubetype	$135.00
1100x16, 12 Ply, Tubeless	$150.00

3 WHEELER TIRES



20x7.00-8	$35.00
21x7.00-8	$33.50
22x11.00-8	$38.01
22x8.00-10	$40.75
22x11.00-10	$45.96
25x12-9	$54.71
18x950-8	$30.85



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8.3x24	$100.00
9.5x24	$112.00
14.9x24, 6 Ply	$200.00
16.9x24, 6 Ply	$210.00
18.4x16.1, 6 Ply	$245.00
18.4x26, 6 Ply	$360.00
13.6x26, 6 Ply	$225.00

USED GRASS TIRES IN STOCK!

Small Rear Farm Tires

750x20, 4 Ply	$59.95
750x24, 4 Ply	$64.95
8.3x24, 4 Ply	$82.00
9.5x24, 4 Ply	$92.00
11.2x34, 4 Ply	$142.00
11.2x36, 4 Ply	$144.00
12.4x24, 4 Ply	$123.00
12.4x36, 4 Ply	$190.00
13.9x36, 6 Ply	$200.00

SKID LOADER TIRES

570x12, 4 Ply	$40.00
23 850x12, 4 Ply	$47.00
27.850x15, 4 Ply	$51.00
27.850x15, 6 Ply	$65.00
27.1050x15, 6 Ply	$70.00
700x15, 6 Ply	$65.00
750x15, 6 Ply	$68.00
10-16.5, 6 Ply	$80.00
12-16.5, 8 Ply	$120.00
Steel Shield 10-16.5, 6 Ply	$95.00

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York Co. DHIA

(Continued from Page D22)

Velma	3	2-5	305	17,531	3.8	671
Joanne	3	2-1	305	18,623	3.6	688
William Myers						
Belle	3	8-8	297	19,609	3.6	717
Candy	3	8-2	305	27,153	3.3	904
Erin	3	5-10	305	19,363	3.5	697
Dan & Patti Hushon						
Jill	3	7-6	305	20,628	3.9	807
Apple	3	5-0	305	25,297	3.1	796
Spider	3	4-0	305	19,940	4.3	864
Jilian	3	3-2	305	16,019	4.3	689
Dandy	3	4-0	305	24,015	3.1	758
Leonard Greek						
Rabit22	3	5-2	305	21,164	3.4	724
JR6	3	5-7	305	14,989	4.6	701
Trudy13	3	4-5	305	18,567	4.1	776
Dream46	3	4-1	305	20,124	3.6	735
Hopewell Center Farm						
7	3	7-4	305	20,228	3.6	743
8	3	2-1	305	18,039	3.9	717
Kurt D Pealer						
Ideal	3	9-3	302	16,057	4.3	701
Shelbud Holsteins						
Zennie	3	5-9	298	18,959	4.4	851
Gen	3	6-4	305	20,735	3.8	802
Heather	3	4-2	305	20,982	4.3	923
Token	3	2-3	305	16,505	4.2	697
Melvin-Barb Marks						
Liz	3	7-9	278	14,855	4.4	657
Four-Co Farm						
Sylvi51	3	10-8	305	24,071	3.2	778
Mikey73	3	7-1	290	21,761	3.3	733
Maran36	3	6-1	305	20,528	3.3	686
Majesty	3	4-5	301	22,921	3.6	846
Bald Eagle Farm						
Jewel28	3	5-8	305	19,043	3.8	739
111	3	3-1	305	19,057	3.4	653
181	3	3-7	305	16,983	4.5	777
63	3	9-1	305	25,118	3.4	865
Leroy E Walker						
W138	3	5-8	305	19,834	3.3	656
David M Emig						
102	3	5-4	271	15,364	4.3	672
McRal Dairy Farm						
473	3	9-3	305	16,127	4.3	701
203	3	6-8	305	25,978	3.3	878
Dputy40	3	6-10	305	21,911	3.4	745
Dputy46	3	6-7	305	21,033	3.5	752
316	3	5-7	305	22,143	3.2	714
326	3	4-11	305	22,920	3.0	705
348	3	5-5	299	22,717	3.7	854
453	3	4-2	305	29,359	3.0	905
490	3	3-4	305	18,988	3.5	678
Sun3	3	3-0	305	23,738	3.2	780
521	3	3-1	297	22,065	2.9	651
564	3	2-3	305	20,484	3.3	688
596	3	1-11	305	14,071	4.7	672
605	3	1-10	304	16,779	4.0	682
R3	3	1-11	305	18,179	3.9	711
595	3	2-1	275	17,192	3.7	651
William Ruppert						
Betty	3	9-11	305	23,407	3.4	800
Sparkie	3	6-11	305	19,677	3.3	661
Eisenhart Bros						
366	3	5-8	305	22,005	2.9	658
372	3	5-5	305	17,698	4.1	728
Wayne E Myers						
Faith	3	5-6	305	21,117	3.5	749

POTTER COUNTY DHIA
August 1987

Name	Brd	No. Cows	Days Milk	Milk Lbs	Fat Lbs
Ivan Smoker & Sons	RH	106.0	86.0	20,863	750
Barkstead Farm	RH	65.4	86.0	18,723	729
Dale Hoffman	R&GH	79.9	89.5	20,377	722
Guy Dunn	RH	56.3	87.5	20,104	711
Raymond Buck	RH	27.6	88.6	19,546	700
Jack Thomas Sr	Mx	57.6	88.7	18,911	699
Donald Thompson	RH	47.5	84.1	20,916	697
Ivan Kibbe Jr	RH	100.5	91.0	18,445	697
Carl Erway Farm	GH	107.2	86.2	17,851	685
John C Traub	R&GH	41.4	85.7	18,543	678
Robert Francis	RH	38.9	83.5	17,832	676
Gene&Phyllis Thompson	R&GH	96.8	85.2	20,669	674
Gary Perkins	R&GH	42.0	86.6	17,793	674
R-Own Farms	R&GH	80.2	84.0	18,783	665
Kevin Risser	R&GH	105.9	85.3	20,443	661
Dan & Leon Tice	R&GH	47.9	87.1	18,550	660
R-Own Farms					
Jupiter	H	3-8	305	25,182	3.3	850
Barkstead Farm						
Bourbon	H	9-0	305	23,724	4.2	1013
Spice	H	7-0	262	23,105	4.1	954
Peggy	H	3-6	305	23,973	4.0	970
Derry	H	3-0	305	26,459	3.3	883
Raymond E Buck						
Mareva	H	5-0	305	22,760	4.1	934

McKEAN COUNTY DHIA
September, 1987
ROLLING HERD AVERAGE

Herd Owner	No. Cows	% Days	Milk- Lbs.	Fat- Lbs.
Charles Irons	82	87.2	19,725	779
Thomas Spees	36	89.5	20,568	758
John H Lapp	58	86.9	20,877	754
Ken & Doug Comstock	31	86.3	19,228	703
Mantz Farms	42	88.7	17,583	683
Orton Kinney	28	83.0	18,232	683
Matthew Windsor	30	86.2	17,431	653

LACTATION REPORT

Charles Irons				
Eve	4-9	305	23,973	1012
Pretzel	4-11	305	21,791	892
Heather	5-1	305	23,359	976
P-C-E	3-10	305	22,073	995
Xamas	3-10	305	21,419	962
Matthew Windsor				
Karen	6-0	305	27,606	1073
Thomas Spees				
Florenc	6-10	305	24,073	896
Zena	3-2	305	24,450	855

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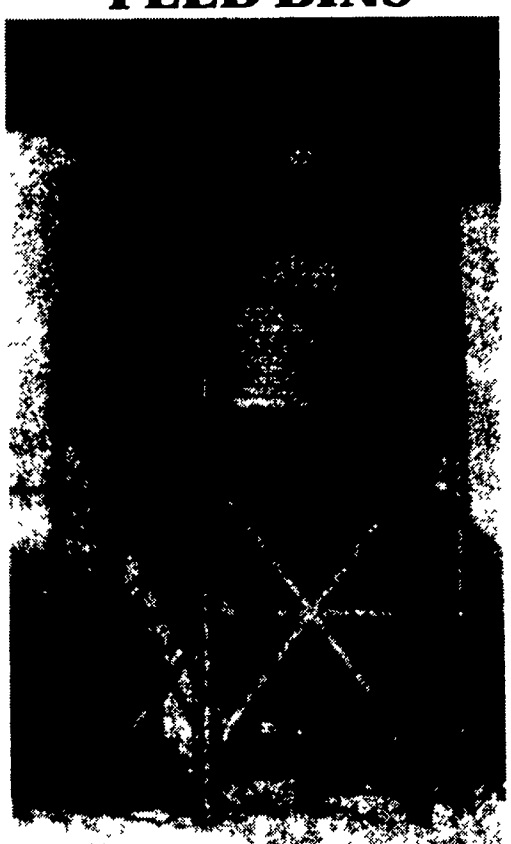

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Two Grassland FFA Members Attend Leadership Conference

LITITZ — Two members of the Grassland FFA recently attended the Pennsylvania FFA Eastern Leadership Conference at the Pocono Environmental Education Center. Attending were Mike Lindenmuth, Gretchen Frederick, and Advisor Mr. Clifford Day. The 1987 state officers theme "Today's Dream - Tomorrow's Reality" was the theme for the weekend.

On Friday, October 16th the conference started with the State Officer performing the official FFA opening ceremonies. Melissa Spayd, State FFA President welcomed those in attendance to the conference. Workshops were run by the FFA State Officers. Lamar Gockley, Eastern Pa. Vice-President, graduate of 1987 Garden Spot High School presented a workshop about the goals of the State Officers and asked for input on how to obtain them.

On Saturday morning various workshops were run by the FFA State Officers. The preliminaries of the Quiz bowl and Creed contest were held. The Quiz bowl was a contest in which a team of 6-8 members are asked questions and facts of the FFA. The Creed contest included reciting the official FFA creed and then participants are asked questions about the meaning of the creed. The creed speakers are judged on their presentation and how well they answered the questions.

On Saturday afternoon, participants chose one of the following outdoor activities; ASE or Action Socialization Experiences, Scavenger Hunt, or Forestry/ Wildlife. ASE included group building activities. In the Scavenger Hunt, participates had to find different horticulture items and bring them to the judge. Mike and Gretchen participated in the Forestry and Wildlife contest. This contest included indentifing trees, and wildlife signs while being timed for speed. They placed second in the contest. Keynote Speaker was Sheila Biddle, Immediate Past State FFA President. There was a social that evening.

On Sunday the State Officers led the group in a vesper service. Quiz Bowl and creed contest finals were held and the winners were announced. The winner went up against the State Officers in a special Quiz Bowl in which the State Officers won. Everyone learned a lot about leadership, and had a good time doing it.

Handicapped Riders Reap Awards

NEWARK, DE. — Delaware's 4-H horseback riding program for the handicapped has begun to reap awards and accolades for its young participants.

The two-year-old program, led by volunteer Carolyn Jackson, operates out of Wellspring Farm, the public stable in Wilmington's Bellevue State Park. A special ramp was built by the Brandywine Lions Club to help youngsters in wheelchairs mount their horses. Another service group, the Naaman's Road Rotary Club, built a walkway to the ramp. And today 10 handicapped young people ride two or three times a week year round. When weather is bad, they use a quarter-mile indoor training track.

Three members of the handicapped riding program have recently won awards in area horse shows. The riders are Jamie Baldwin, 6, of Newark; Victor Melega, 22, of Wilmington; and Elizabeth "Bodge" Inglee, 17, of Wilmington. All three are members of 4-H, the youth education branch of the Cooperative Extension System.

Baldwin and Melega, both of whom have cerebral palsey, competed in the handicapped division at the Devon (Pa.) Horse Show in May. Baldwin, who is a kindergarten student at West Park Place School, took a second in lead line. Melega, a sophomore at the University of Delaware, took third prize in both dressage and equitation classes.

"More than 100 handicapped riders from all over the United States participated in the show," explains Jackson, who teaches riding to non-handicapped youngsters in addition to her 4-H volunteer work.

Jackson says that Baldwin discards his leg brace when riding and can ride independently without lead line but is not yet trotting his horse. He has been with the program one-and-a-half years. Melega, who uses a wheelchair, is currently trotting his horse, and Jackson says he may be cantering by spring.

In October, Melega and Inglee competed in the Alpha Delta Kappa Dressage Show to benefit the Mary Campbell Center. Inglee rides sidesaddle because of a hip injury from an earlier riding accident.

"At the ADR show, Melega took first and had the highest score of the day," Jackson says. "Inglee took second and her score was third highest of the day. She has her hopes set on the sidesaddle competition at Devon next summer."

During a summer competition at Wellspring Farm, Inglee took a first in walk-trot, a second in junior hunter on the flat and a second in junior hunter walk, trot and canter. She also was reserve champion in junior hunter equitation at a later meet.

The horses used by the handicapped riders are not specially trained. "We just use quiet horses," Jackson says, "but we do lease one privately owned horse who is part Clydesdale. His back is as broad as a table and he's good for sidesaddle and backriding therapy."

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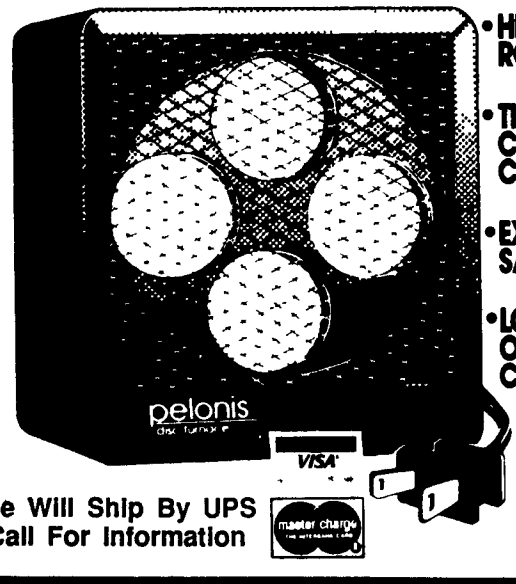

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Improved Pump/Agitator Now Available From Badger

KAUKAUNA, WI—An improved liquid manure pump/agitator, designed for greater agitation and deeper lagoons, has been introduced by Badger Northland Inc., the Kaukauna, Wisconsin-based manufacturer of farm materials handling equipment.

The Badger BN185 "Souper-Trail" pump/agitator is now available with a wide range of options to tailor the unit to meet specific operating requirements. In addition to increasing overall efficiency, the options provide increased agitation, easier operation and greater versatility.

The BN185 Souper-Trail offers a choice of cutter blades or propeller options to match the biggest agitation needs. Capable of agitation capacities up to 26,000 GPM (depending on horsepower and manure viscosity), the Souper-Trail features a new optional protective skid shoe to hold the unit off the lagoon floor for greater efficiency.

In addition to increased agitation, the updated BN185 also provides greater pumping capacity. The unit's semi-cupped, heavy-duty impeller, available in either 15'inch, 1000 RPM PTO or 24-inch, 540 RPM PTO, allows loading capacities up to 4,000 GPM. An internal shear bar, designed to chop even straw-laden manure, assists in maximizing pumping capacity.

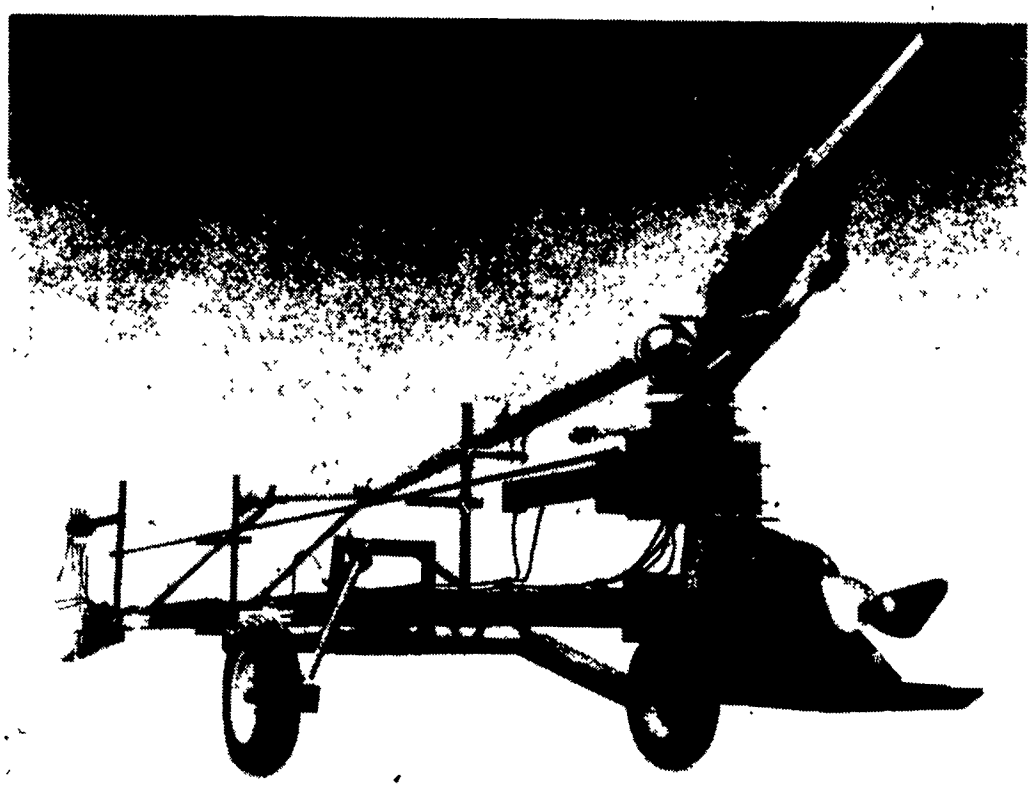
A variety of standard and optional hydraulic controls make the Souper-Trail pump/agitator easy to maneuver, operate and transport. A standard hydraulic lift permits raising of the pump for easy backing and positioning over lagoon banks. Once positioned, the unit's vertical spout movement can be hydraulically adjusted, another standard feature, to agitate the lagoon bottom or break up surface crust.

An optional hydraulic control or convenient manual crank swivels the discharge spout up to 250 degrees, allowing directional control of the manure stream without repositioning the tractor or Souper-Trail. When agitation is complete, a manually or hydraulically (optional) controlled knife valve changes the manure flow to the fill pipe for easy tank loading.

The BN185 pump/agitator is designed for use in open lagoons without docks or ramps, or for lagoons where ramps or docks are not properly located to permit complete agitation. The unit's 28-foot length allows it to reach out beyond sloped walls and deep into lagoons. For extremely deep lagoons, an optional 10-foot extension is available.

Additional features of the Souper-Trail include a heavy-duty standard tractor hitch and high offset axle for increased operational stability, a triple sealed lower unit to moisture proof bearings, and a choice of cutter blades or antiwrap propeller.

For additional information, write: BN185 Pump/Agitator, Badger Northland Inc., 1215 Hyland Avenue, Kaukauna, WI 54130-9986 or call (414)766-4603.



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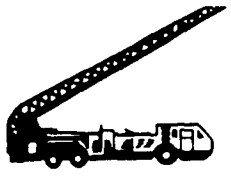

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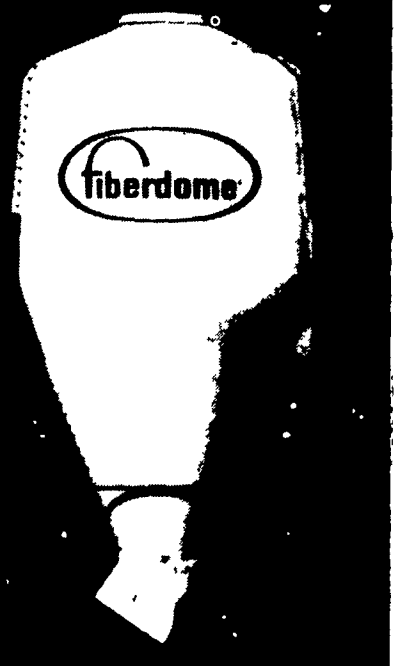

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Dauphin Co. 4-H Holds Beef Roundup/Lamb Show

HARRISBURG — The 1987 Dauphin County 4-H Beef Roundup and Fall Lamb Show were held on November 13 at the Farm Show Complex, Harrisburg.

Mike Messick of Middletown had the champion steer. Reserve Champion honors went to a steer owned by Matthew Messick also of Middletown.

The champion Heifer honors went to Mark Foreman of Hershey.

The champion showman was Tim Foreman of Hershey.

Results of the show are:

Steers

Class 1 770-780 lbs.

1 Darryl Coble, Hershey; 2. Jeremy Coble, Hershey.

Class 2 1015 - 1025 lbs.

1. Melanie Messick, Middletown; 2. Dwayne Coble, Hershey.

Class 3 1185 lbs.

1. Steve Lupey, Harrisburg.

Class 4 1235-1240 lbs.

1. Mike Messick, Middletown; 2 Matthew Messick, Middletown.

Class 5 1310 lbs.

1 Tim Foreman, Hershey.

Heifers

Simmental

1. Mark Foreman, Hershey.

Showmanship

Class 1 8-11 Years Old

1 Jeremy Coble, Hershey; 2. Melanie Messick, Middletown.

Class 2 12-14 Years Old

1. Mark Foreman, Hershey; 2. Matthew Messick, Middletown; 3 Darryl Coble, Hershey; 4. Steve Lupey, Harrisburg.

Class 3 15 and Older

1. Tim Foreman, Hershey; 2. Dwayne Coble, Hershey; 3. Mike Messick, Middletown.

Champion honors in the lamb show went to a lamb owned by Samantha Schildt of Elizabethtown. The Reserve Champion was shown by Garth Sweigard of Halifax.

Those selected to represent Dauphin County in the Farm Show in January are Samantha Schildt, Elizabethtown, Garth Sweigard, Halifax and Mark Brubaker, Halifax.

Results of the show:

Lambs

Class 1 83-93 lbs.

1. Mark Brubaker, Halifax; 2. Darryl Coble, Hershey; 3. Jonathan Coble, Hershey.

Class 2 100-107 lbs.

1. Garth Sweigard, Halifax; 2. Mark Brubaker, Halifax; 3. Magaret Arms, Dauphin.

Class 3 117-120 lbs.

1. Samantha Schildt, Elizabethtown, 2 Garth Sweigard, Halifax; 3. Mark Brubaker, Halifax

Showmanship

Class 1 Juniors

1. Samantha Schildt, Elizabethtown, 2 Jonathan Coble, Hershey; 3 Darryl Coble, Hershey.

Class 2 Seniors

1 Garth Sweigard, Halifax, 2. Mark Brubaker, Halifax; 3. Margaret Arms, Dauphin

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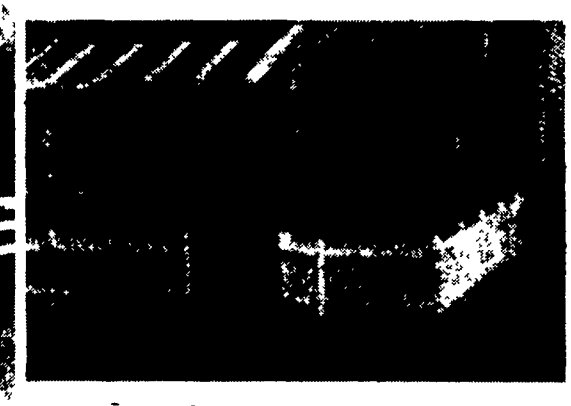

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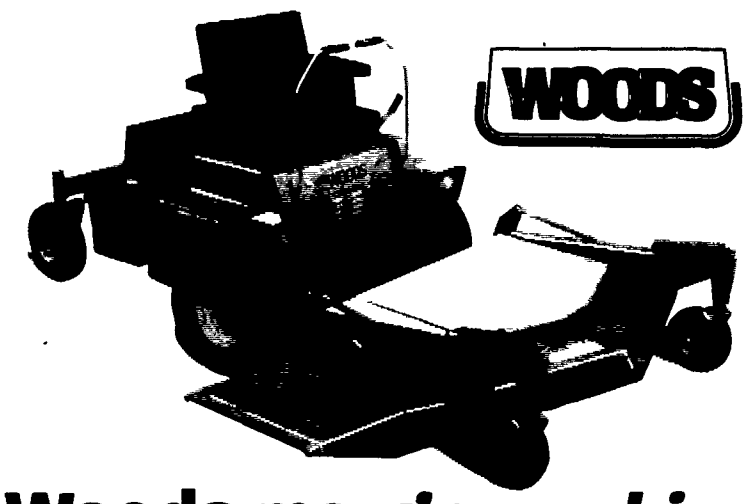

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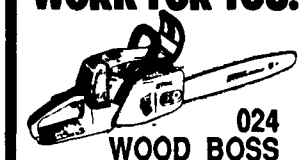

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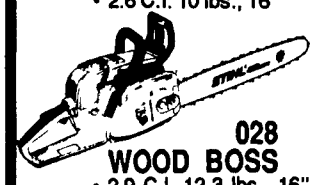

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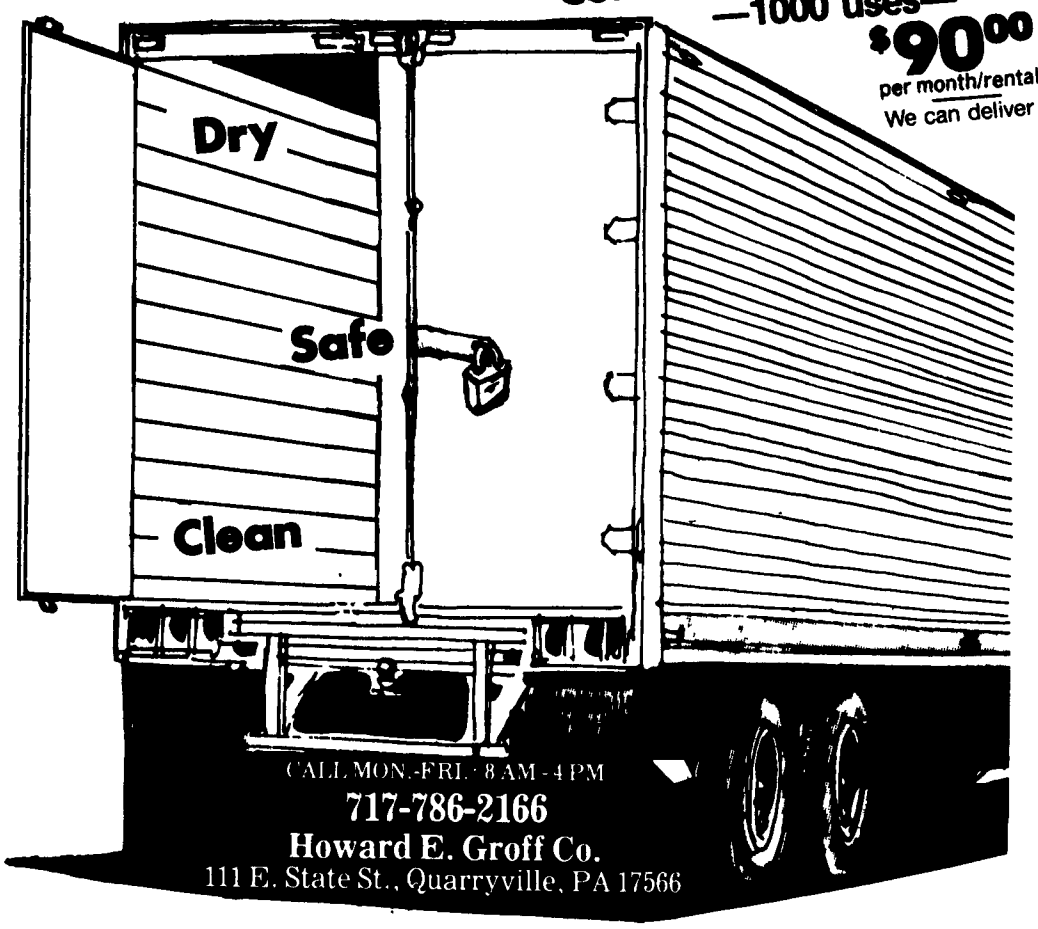

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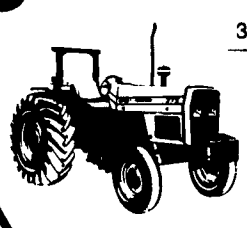

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Black Columbia cook stove w/water back, good grates. Eli R. King, 330A Musser School Road, Gordonville, PA 17527. Lanc. Co.

Tapered board bunk feeder, complete with drive, 96' also 24' conveyor $500 for both. Chester Co. 215-269-3442.

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6 good used easy care Jamesway cow bowls $40 and 1 comode with tank, good. Apply to: RD 1, Box 201, Denver, PA 17517. Lanc. Co.

Purebred Collie puppies, sable and white, marked nicely, $30 each. Cumberland Co. 717-776-3424.

Tire chains 16.930, cement mixer, feed cart. Lanc Co. After 6PM, 717-367-0799.

Wood, coal cook stove $50, electric fuel pump Gasboy $200; 3PTH rotary mower HD $200; lambs 11 mos Berks Co. 215-582-3066.

Tractor operator manuals IH 300 $20; Case VA $15; GM Series 71 dsl. truck motor manual $20. 716-554-6479.

Sauder frontend loader w/ hyd. bucket to fit wide frontend tractor only $300; 224 Weaverline electric feed cart $750. Berks Co 215-562-4161.

Four 750-R-16-LT tires, good cond. $30 each, 4/4 red oak kiln dry 28" long .50 bd. ft. Lanc. Co. 717-394-3607.

Sleigh $500 jumper $450. Both excellent condition. Good swab wagon $275. Franklin Co. 717-263-4227.

1972 Freightliner truck, runs, good tires $3,000; Hough payloader $1200; 45' cattle trailer $1000. Lanc. Co. 717-548-2286.

Golden comet pullets 3.25 each. Lanc. Co. Nathan M. Weaver, 734 Glenwood Dr., Ephrata, PA 17522.

(2) rear tractor tires, 13.9-36; JD 115 transport disc 10', good shape, used 4 seasons. Chester Co. 215-857-9757

Five sows due 2/21/87, 1 boar, 5 farrowing crates w/ feeders and waterers. $12 for everything or will sell seperate. 717-354-0680.

Reg. Appaloosa mare, 15, chestnut. Stock type, good trail horse and excellent broodmare. Produces loud color, $900. Bucks Mong. Co., 215-369-5032.

36 round bales alfalfa. Some mold mt. Nebo. Lanc. Co., 717-284-4449 or 284-3457.

1986 Chevy Cavalier Rally sport, 4 dr., auto., PS, PB, AM-FM, 25,000 miles, $4,995. Save thousands. Lanc. Co., 215-484-2488.

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Counter for hay baler, trailer tires and rims. York Co., 717-993-3350 after 7pm.

1984 Dodge Daytona, fully loaded, excellent cond.; 1976 Ford van, low mileage, semi-custom feed, good cond. 215-525-4970 day, 215-873-7327 eves.

Five gallon wildflower honey, $33 plus UPS, $5, Total $38; skid loader, JD 90, $6,000, like new, 400 hrs. Mifflin, 717-899-6226.

Potato harvester trucks, bodies 6x6, 6 wheelers, bin loader w/grader, conveyors, JD 416 planter cutter. Monmouth Co., 609-259-7989.

1979 Mercedes Benz 300 dsl. lapis blue 4DR sedan automatic air 72,000 miles. Immaculate. Northern Virginia. Car $10,000. 703-955-1325. Clarke.

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JD 8x30 tandem axle equipment, planter transport trailer, very low profile, wheels move easy for fast loading, like new, $2,000. 609-451-3877

Farm, 63 acres+-, house, dairy barn, shed, silo. David Bontrager, RD2, Box 138-A, Dover, DE. 19901. 7 miles West Of Dover.

Purebred Suffolk Ram, Proven Producer, no papers, $100. Tom Stevenson, 7826 Charlestown Rd., Mercersburg, Pa. 17236. 717-328-5459

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Seasoned firewood, cut, split, delivered, ready to burn 717-438-3737 after 6 p.m.

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Little Giant elevator, 32', 8' extension for same, 6 Sta-Rite Milky Weigh milk meters. Franklin Co. No Sunday Calls. 717-762-6715

Beautifully hand cut limestone. Also small cattle truck, recently inspected. Berks Co. 215-670-1470

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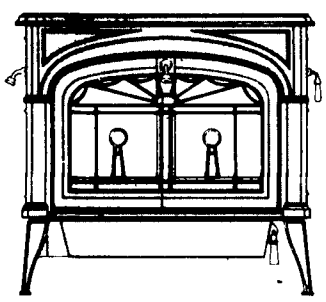

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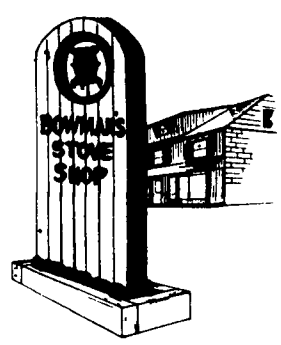

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Top Quality Hay, Straw, Oats, Steer hay 140 per ton and up, mulch hay. Call before 7 AM or after 7 PM. 201-735-8389 or 201-735-8865.

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Dwarf rabbits for Christmas presents, clean & healthy stock. Students 4-H & FFA project. Lanc. Co. 717-367-2380 after 4.

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VW 72, 73, 74 Beetles complete $100 each. Must buy all three. Monmouth Co, NJ. 201-536-1390.

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Recreation land, varied possibilities, duck, geese, deer area. Wood, stream, meadow & tillable. Share driving & expenses to Sarasota, FL. Lanc. Co. 717-738-2091.

AKC Doberman pinscer pups; Bob White quail; silver pheasants; male Rhea four yrs ; wild boars; 6' BOA constrictor. Lanc Co Lloyd Gerhart, 717-733-2425.

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184,000 BTU ceiling mounted oil furnace, excellent, large gravity wagon w/ heavy gear and floatation tires, excellent Luz. 717-925-6737.

Hoist complete with pump, valve, PTO, and 14' steel channel undercarriage $200 Mercer Co 609-586-2869

4 aluminum storm door w/ screens 32x80, 1974 Chevrolet Impala ready to drive away. Chester Co. 717-869-8672.

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Buckets 4 to 5 gal. plastic w/ lids, $1 pallets wooden $4, 400 gal. S/S milk cooler $375. 717-369-4941.

Brady 4R stalk shredder. Columbia Co. No Sunday calls. 717-672-9426.

AKC dapple and male Dachshund puppies, also Jenny donkey. Old Singer treddle sewing machine cabinet. Lanc. Co. 717-354-5039.

3-16" 8 lug wheels, 360 Ford truck engine 52,000 miles, 360 auto. trans. York Co. 717-259-9482.

5 yr. old saddlebred horse, traffic safe and sound. David Blank, 5846 Old Phila. Pike, Gap, PA 17527.

10' Oliver transport disk $500 Lanc Co 717-354-6007.

Medium size 5 yr. old standardbred trotter. On road 10 mo. Safe, sound. Wayne Zimmerman 215-267-2646.

Satoh 650G tractor w/ loader, 25HP 3PH rubber or steel major overhaul or will sell loader only. Lanc. Co. 215-445-5939.

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Ford 9N tractor w/high low trans., front end loader, snow blade 11-28 chains. Bucks Co. 215-822-2288.

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JD 420 w/30" saw, Brushog, discs; Merhow 2 horse trailer w/saddle compartment. Both EC. Northampton Co., 215-588-3797 eves.

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JD 2840 clean, JD 494A planter, AC 7 row no-till planter w/sprayer attach. Cumb. Co., 609-455-6424 after 5pm.

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Queen Bengal cook stove, cream w/light green trim, water front, warming closet, exc. cond. Lycoming Co., 717-546-3047 eves.

Honeywell burner and circulator control type R8182H. Cost, $170. Used 8 months. Sell for $75. Bucks Co., 215-723-5011.

Puppies: black, brown and white. Very cute, $30. Ready in 2 weeks. Atglen, Chester Co., 215-593-6221.

F-700 Ford frame w/ rearend and 6 good 10:00x22.5 tires on wheels. Asking $50. York area, 717-235-7583 after 5pm.

Cash for weekly supply of 100-1000 of the poultry listed here. Chuckers, silkies, guineas, capons, rabbits, fowl, groilers. 301-734-7856.

Winch for TD9 IH, $200; 310 Case bucket loader, runs, needs some work, $2,000; big winch, $200. AAC, MD, 301-849-8455.

Shaper older HD Craftsmen model 113 on rolling cupboard, $295; PA German hanging cupboard, $375. Chester Co., 215-495-7372.

Farm 106 acres, house, 7 rooms. Alleg. Co., Plum Boro. Lots of frontage 412-337-4037.

Factory close-outs Quilted jackets & vests, lots small & XL sizes, $20. & under, were priced $59. Can ship UPS. Berks. 215-944-9973

JD 430 tractor. Lanc. Co. 215-445-4267

1976 12x56 mobile home, 2 bedroom, must be moved, good condition, good starter home or hunting camp, $5,500. York Co. 717-235-6901

Springing heifer, nice size. Gideon King, 5465 Elam Rd., Kinzer, Pa. 17535.

Web chain for NI 14 spreader, $25. Dayton hand meat slicer, $95. York Co. 717-235-2032

(2) JD R's, $2,400., 820 $3,100. All are equipped w/ PTO & hydraulics. Delivery Available. 703-347-7338

Straw- Barley, clean, bright, top quality, no rain, stored indoors, $85. ton at farm. Lebanon Co. 717-273-2873

David Bradley walk behind tractor w/7 attachments, good condition, second tractor for parts, new engine, runs well, $700. Hunt. 201-996-4529

JD 214 silage wagon, used this year, needs some work. Edwin Weaver, Denver, Lanc. Co. 215-267-2765

Dust collector for wood working shop $50; blower for forge with controls $75. Lanc. Co. 717-285-4293.

Yamaha 3 wheeler 200E with reverse, used less than 5 hours $1295. Sch. Co. 717-345-6245.

Ferguson 30 tractor, nice, excellent condition; 3 pt. hydra lift, woodsaw, hay wagon, planter, manure spreader, 7' disk, cattle, hay rack, 50 Ford PU, timothy mix hay. 215-346-7410

Farmall F12 R+L plow, steel wheels + parts tractor, $600. Monroe Co. 717-223-8496

JD 10' roller harrow; AC 10' trans disc; Gravity wagon on 10 ton gear; Reg. Dorset Rams & Ewes. Lehigh 215-285-6872

Farm, Cayuga Co. Good 200' barn, excellent hunting area. By Owner. 607-898-4448

13" SouthBend lathe w/3 jaw chuck w/tooling, $500. Berks Co. 215-775-3647

1977 Ford rollback truck, 20' bed, winch, 391 cu. in engine, clean, $9,000 ; Skid steer OMC 330, new tires, excellent, $3,800. 215-358-0725

3 point rear tractor scraper blades, $25. & $40. 717-626-4191

Pot belly stove for shop, small room Noah Greiner, RD4, Manheim, Pa 17545. Lanc. Co 717-665-5777 after 1 p.m.

About 300 bales no rain on timothy hay $1.75/bale or $100/ton. At barn. York Co. 717-432-9056.

1969 Chevy pickup, new paint, but needs motor work. $550 OBO. Lanc. 717-665-5048.

Used commercial steel boiler, overall length 8'2" width, 42" height, 70" without header & stand, 2 nozzle burner. Chester Co. 215-286-9426

Saddle, Stueban, 17" seat, all trimmings; pig nurseries, waterers, feeder; fence panels; Farmall C; gravity wagon; butter churn; oven. Berks Co. 215-683-5269

Diamond Reo truck, 318 Detroit diesel, 13 spd., 18' Van box, hydraulic lift gate, $9,500. Franklin Co. 717-369-4941

Truck cap for 8' bed, black & silver paneled & insulated front & side slider windows, 6 months old, like new, $300. Chester. 215-793-2656

Boxer puppies, AKC fawns, black masks & white masks, 8 weeks for Christmas, shots, wormed, pedigrees. Queen Anne's Co 301-778-1919

Boston Terrier male, AKC, 7 month old, reasonable. Delivery can be arranged. 315-946-4399

Mature Pea Hen, $40.; young Pea Hen, $25.; stainless steel chimney cap to stop down draft, $25. Lanc. Co. 717-733-0511

CO 1800 Int. 22' flat bed, Perkins diesel, '79 GMC 7000 single axle tractor, 8.2 diesel. York Co. 717-432-4598 after 5.

MF 1085 tractor, factory cab, dual outlets, good condition, 2/3 tread on rear tires. York Co. 717-235-4171

Miniature Collie pups, 6 weeks old by Dec. 14th, a cute Christmas gift. Jonas Smoker, 3323 E. Gordon Rd., Gordonville, Pa 17529 Lanc Co

42" snow blower 48" snow blade for 312-314 AC lawn tractor $175 each. York Co. 717-244-3415.

Pheasants: Red Golden $20; ring necks $12 pr WANTED· Yellow golden hens. Lanc Co Stephen Esh, 204 Eden Rd , Quarryville, PA 17566.

Ford 8N tractor $1650; 3PT rear blade $100; 3PT 1B plow $50. Northumberland Co. 717-758-2078.

AKC Reg. Great Pyrenees puppies, shots and wormed, ready for Christmas. Cumberland Co. 717-249-0438.

Schwartz 850 mixer, for parts. Make offer. Scales work well. Cumberland Co. 717-258-6247.

Warm Morning Model 701 wood stove with blower Nice condition $150 Leb Co. 717-949-3529.

AC B tractor w/plow, cultivator, on steel wheel, need a little work $700. Cumb Co. 717-776-6160.

NH 782 harvester 2R corn head, metal decetor II ele. controls, like new, cut only 40 acres. Dauphin Co. 717-944-1692.

1982 Dodge Aries, 53,000 miles, 4SP, new tires, very good condition $2500 York Co. 717-244-7913

20'x44' ground to ground greenhouse w/tables. Lanc Co. 215-445-5046

8 Dodge 15" 5 lug rims & 36" Jacobsen snow blower, $100. Berks Co 215-285-6313

New Kilns, ceramic slip, $1.20 gal., Boxes $1.10 buckets, plus del. 150 gal. min. Greenware, paints. 717-369-4941

1974 Chrysler New Yorker, good shape, $350. Lanc. Co 717-284-4928 after 4 p.m.

New 800x16.5 snow tire $60 w/wheel 4 new J78x15 w/w tires $160; few D-2 Cat parts Dau. Co. 717-545-2086 eves

1957 Chev. 1½ ton, 13' grain body, cattle racks, rebuilt engine, $800.; 16.9x28 good tires to use w/ chains. 301-343-1088

Reg. Jerseys; 134' glass 1" line for dumping station, including brackets. Carroll Co., MD. 301-775-7693

Horse POA mare, 6 yrs., 14 hands, English & Western. Also Jumbo. Harford Co 301-452-8345

AC WC w/open radiator, $250 ; IH semi mount sickle bar mower, $75. York Co. 717-757-2960

Brillion transport harrow, 10' w/(2) 3' wings, $450 Can Deliver. Lanc. Co. 215-445-6019

12x70 mobile home, AC, $3,500. or BO.; 2 Holstein heifers, (1) Grade, (1) Registered due Dec. CHester Co. 215-593-6533

English chest of drawers, Circa 1790-1800, needs repair/restoration, $100. Bucks Co. 215-346-8404

Wickhan straw chopper, $1,000 ; JD 115 self unloading wagon, $1,400.; Harley Davidson motorcycle, 1978 Sportster, low mileage. Hagerstown, MD. Wash. Co. 301-582-2845

24" sawmill planer, 4 sided, $2,200.; 60 steel framed wall forms, 4'x8', $50 each.; 100 h.p. 3 phase motor, 3550 RPM, $750. Northumberland Co 717-286-5306

Straw, or Broom, alfalfae $1 30 bale, premium clover or alfalfae $2.30 bale, Also choice butchering lambs, $75. Fulton Co. 717-485-3334

6 month Jenny Burro, very affectionate, strawberry. Dauphin Co., near Hershey. 717-566-9894 after 6 p.m.

Dark Bay Reg. Thorobred Mare, jumps 3'7", rides English or Western. Bay Reg. Thorobred Proven Brood Mare, good bloodlines. Perry Co. 717-582-8226

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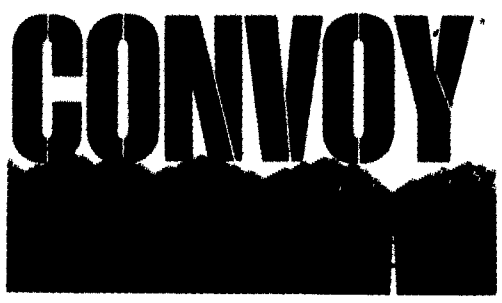

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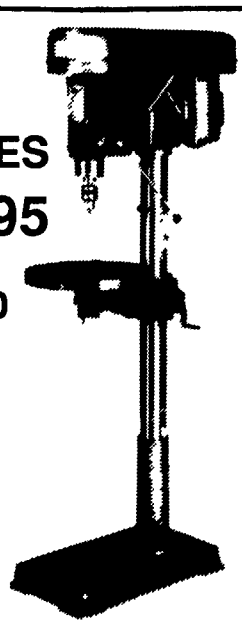

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1. **December Payment And Delivery**
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FOR SALE

Riteway heater, coal or wood, thermastic controlled, good condition, $125. or Best Offer. Berks Co. 215-944-9973

Stump grinder "1985" Ashland, heavy duty PTO, 3 pt. hitch, used 6 hours, works excellent, like new, $6,000. Cumberland. 609-455-9299

7 yr. old standardbred carriage horse, sound, traffic safe, $600. Henry M. Hoover, RD1, Denver, Pa. 17517. Off 897 on Woodlyn Dr., Lanc. Co.

AC no till 4 row planter w/ insecticide & dry fertilizer, good condition, $2,500 York Co. 717-266-2719

Geese live or dressed Jacob Peachey, 3841 Ridge Rd., Gordonville, Pa. 17529. Lanc. Co 1½ mi North of Intercourse.

Live Gray Guinea Fowl. Also 140 Farmall tractor w/ cultivators. Lanc. Co 717-872-9296 Evenings.

3 metal corn cribs, 1,200 bu.; Metal silo. Will help load. Kent Co., MD. 301-348-5378

Coin Collectors: 1987 Mint & Proof sets, American Silver Eagles, Wheat Pennies, Silver Halves & much more Scott. Winchester, VA. 703-869-1187

Old ear corn picked up at farm $60/ton. Lebanon Co. 717-866-4106.

Old fashioned cook stove. Wood/coal, four burner gas hookup. Very good condition. Low pump organ. Lanc. Co. 717-464-3472.

Lear Siegler Model SOH-60-1 oil space heater, good condition. Heated small farmhouse. 175 G tank. Best offer. Berks Co. 215-488-1202.

Complete 330 Ford engin and trans. in good cond. 717-486-5840 or 486-3093

Combination coal-electric range, "Prizer" range; free/ stand fire place; 5' 3pt rotiller; large kitchen cabinet; iron kettles, etc Leb. Co 717-865-3514

Registered holstein bull, Electre son from a 25,765M and 845F dam. Leb. Co. 717-865-4645.

Oliver 1755 dsl., excellent condition $725 neg. Lebanon Co. 717-469-0356.

NI 6RN corn planter, good condition, 3 yrs old. Best offer. York Co. 717-235-4427.

1974 Jeep, 4WD, HD, flatbed, 90,000 mis, nice $1900; 1955 ¾ ton Jeep flatbed $1200; Ferguson TO30, 2 ton dump trailer. Adams Co. 717-677-6721.

New walnut grandfather clock, German movement, moon dial Westminster chimes Lyre pendalum solid walnut wood 89" tall York & Adams Co line 717-432-4597

Brand new custom polysteel radial Goodyear truck tire P23575R15XL regular tread $60 York Co 717-938-6556

Large Fire View stove two gas floor furnaces 717-724-3312

D850 Kubota dsl $1000 OBO, good condition; 110 gal fiberglass sprayer tank $75 Stephen S Fisher, Box 114, R1, Lincoln University, PA 19352.

Purebred mini-lop bunnies Four colors. Ready December 12th. But will hold for X-mas with small deposit. Lanc. Co. 717-733-9209 anytime.

14x70 mobile home, 2 full baths, 2BR, Cathedral ceiling LR. York Co. Skirting, 8x10 awning included Best offer. 717-938-5802

Apple firewood, cut, split, dry $35 per cord 74 Kawasaki 250 trail bike, good $300. York Co. 717-755-4767.

MH 16 tractor, good running condition, 5' Woods belly mower. York Co. 717-244-6389 eves

Christmas Special! 1985 Registered Percheron mare and gelding, ready to train. Registered quarter horses, bred for Performance. Centre 814-466-6606.

22-36 IHC running on steel, w-12 on good rubber; 012 w/starter for parts. Ben J. Kinsinger, R1, Box 234A, Meyersdale, PA 15552

500 gal. poly. tank, $145; locust logs, 6x8, 10x12 Samuel Shirk, Lanc. Co., 717-285-5672. R2, Box 368-A, Columbia, PA 17512.

Hay, second cutting, clover hay. Bucks Co., 215-257-8847.

JD 530 on steel, $2,100; 2-16" plow, $300. Lanc Co. 717-354-0988 after 5pm.

16"x18" double strength glass, 35 cents; white Bruning barn paint, $8.60; 38"x8' galvanized roofing, $7.00/sheet Ephrata, Lanc. Co, 215-445-6885

Two row planter, good cond, $50, also McCormick 45 baler for parts, $100 Bucks Co, 215-794-5054 after 6pm

NI 325 2 row narrow w/ super sheller, excellent cond. 717-527-4551

Oliver 70 and AC tractors, $400 for both, 2 snow mobiles, $100 for both Carbon Co, 215-826-6418, 6-8 PM

Pony cart broad seat, pony harness, yellow white silks for Roadster class size 40, negotiable Lebanon, 717-272-6819

Farmall Sato 140 tractor snow plow, $200, Cub Lowboy snow plow, $250; Cub 2 pt. snow plow, $150. Bucks Co., 215-598-7546.

Peafowl, 6 cocks, 1978 hatch, $50 each. Also, 1979 chicks, $10 and up. Westminster, MD. 301-876-1235.

12 yr. QH, Bay trail horse 12 yr. fl Arab, sharp, endurance, competitive trail horse. Have shots, new shoes. 717-432-8282.

BOOKS make great Christmas Gifts Huge collections available wØfine items under $20. Call Ron. York 717-235-2134

Fickes Silo, 26x70, concrete unloader, completely rebuilt, never used, electric wench. 609-235-3810.

Half Arab paint fillies, six months old and three yrs. old. Both Bayaref daughters. Must sell. Centre Co. 814-355-2655.

15 Yorkshire boars ready for service, sired by Timbers; 40 Yorkshire gilts ready to breed. Houvale Farms, Elwood Houser 717-272-5798.

Parakeet-light blue, large wooden tub, barn cleaner, Dairyman pumping station, new 8 qt. pressure cooker $35. Lanc. Co. 215-445-5309.

25" color Zenith TV needs repair $10; bedroom suite dresser w/mirror chest w/ drawers end tables and bed. 717-687-8893.

1974 GMC log truck w/ Prentice loader 19' steel bed, good condition $10,500. Boyertown, PA. Monroe Moser 215-367-5707

Cattle head gates, good working condition, any reasonable offer. Bay TB mare reg. Lanc. Co. 717-548-3207.

300 gal. Girton milk tank, good condition, compressor new 2 yrs. $300. You remove. Lanc. Co. 717-426-3859.

2 door servel gas refrig., good condition. Amos F. Beiler, 5582 Old Phila. Pike, Gap, PA 17527. Lanc. Co.

75 cases 24 jars per case with lids $3.75 each. Good for jelly or horse radish. 717-394-5113.

1973 Ford F100 pickup, 36,000 actual miles, new box, no rust, garage kept. Dauphin Co. 717-692-2238.

1963 B-61 Mack dump truck 10' bed, good condition. Franklin Co. 717-328-2971.

Polaris 440 snowbile cutlass Polaris 500 snowbile TX. 717-658-3866. Snyder Co.

Three young registered quarter horses. Must Sell! Best offer. After 6, 717-944-5374 Dauphin Co

Franklin wood stove $75; black fireplace screen $45. Lebanon Co. 717-469-2304.

78 Jeep truck, ¾ ton, 4WD, dump bed, 7½ 'x9½ ', new clutch, fly wheel & manifold, new exhaust, 44,000 miles. Trade on sm. 4WD. York 717-244-0624.

Saddlebred horse 17 hands, broke, 7 yrs. old. George H. Martin, RD1, Spruce Rd, New Holland, PA 17557.

JD 24T baler w/#2 kicker glass line dumping station, make offer. Bender milker washer. Berks Co. 717-933-4670.

Saddle Ziegfried 18", $300; garden plow Brinley, $75; garden disc Brinley, $75; Lowrey "Genie" organ, $450. Baltimore, 301-357-5837.

JD-B for parts, not running, no rear wheels, $150; pallet boxes, 36"x42". Gloucester Co., 609-694-3043.

5 yr. old standardbred horse sorrel, good hitcher. Dewalt 2HP 12 amp 3450 RPM motor, new $30. D.L Zook Sr., ¼ mis. W. of Christiana, 10 William Run Rd, Christiana, PA 17509.

New 8' pickup bed for Dodge; good 318 engine. Augusta Co., VA. 703-337-3539 eves.

Historic 1733 log house, 31'x35', hand hewn oak grandaddy of them all. Free brochure. Barn People, Chester Co., 215-970-2122.

21 cu. ft. freezer, Westinghouse, very good cond., $90. Montg. Co., 215-495-7239.

Burnham cast iron hot water furnace coal wood or oil 3'x4'x4' good shape. Best offer. Lanc. Co. 717-872-7507.

IH #55, 13' 3 pt. chisel plow 301-371-9304.

19HP Bolens tractor w/ loader; 2 door commercial freezer; snowmobile trailer, 18' boat; 1985 Plymouth 4DR auto. 717-442-4279

Ready for Christmas AKC registered golden laborador retriever pups, two females, one male. $125. Lanc. Co 717-733-6286.

Terrier and Chihuahua mixed puppies, free hamster Will hold for Christmas Lanc. Co. 717-354-8970.

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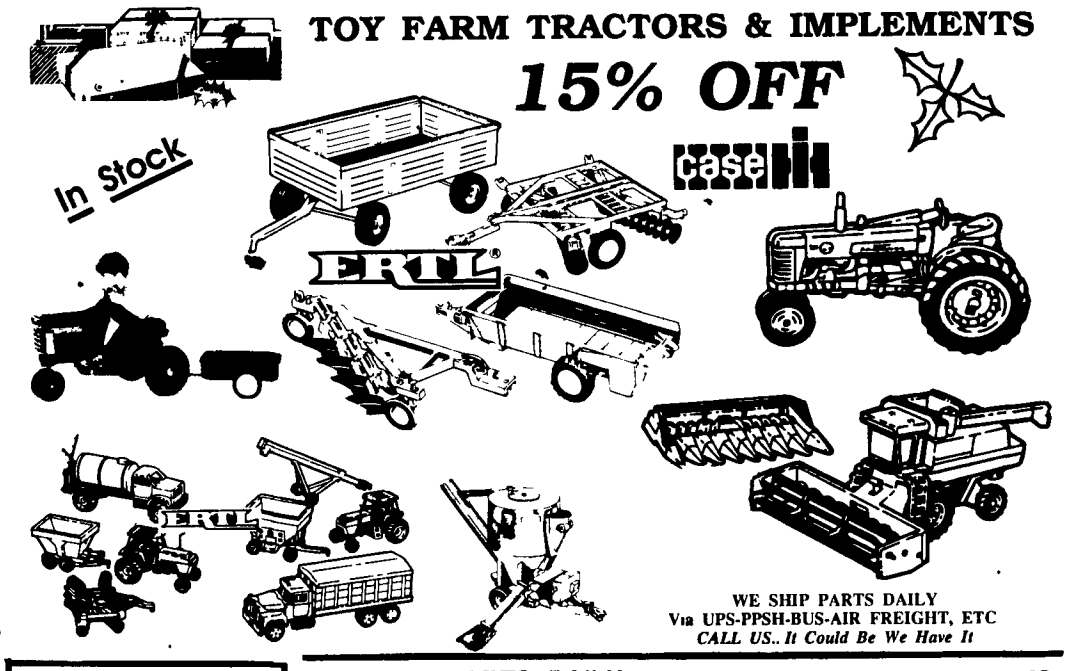

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"Frick" portable steam engine, 8flx10 But Strap boiler, excellent condition, $7,000. 301-293-2127 after 6PM.

1964 Dodge 2DR, V8, AT, PS, good condition $1000. Bucks Co. 215-536-9672.

10 nice Yorkshire feeder pigs, 45# average. Brass steam whistle $100. Berks Co. 215-286-9682

Used Bee Equipment. Inverbrook Apiaries, RD2, Box 230, West Grove, Pa. 19390. 215-869-3353.

Rock Oak, 1" to 1\". Also, Cherry and Poplar. After 5 p.m., 717-776-3239.

Specializing in pleasure Tennessee walkers. Always a good selection of trail & show horses. Yearlings, broodmares. Stud Service. Lester Weber Stables. 215-267-7311.

Outside calf hutches, $75 each. David B. Stoltzfus, RD2, Box 282B, Nottingham, PA. Take Brown Rd. at Little Britian, second road right.

All purpose carts w/ removable back & dump front, 15 & 8 cu. ft. in stock. Elam Ebersol, 558 Gibbons Rd., Bird-In-Hand, Pa. 17505.

Reg. Angus bulls and heifers. Orange Gate Angus Farm, Maurertown, Va 22644. 703-459-3414.

Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines Willow Glenn Farms, RD2, Strasburg, Pa. 717-787-2562.

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Sawmill belt feed, 4 head blocks, good condition. Saws, Simon 52", like new, (1) 52", (1) 50" 301-293-2973.

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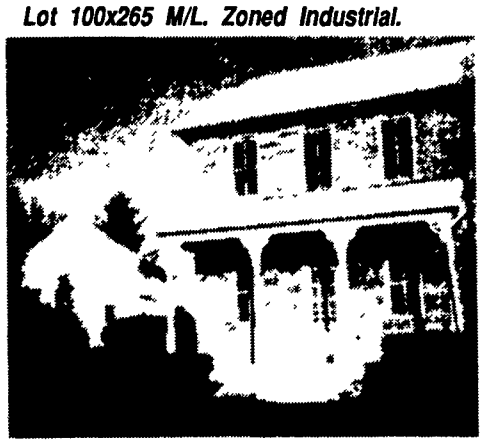
OF VALUABLE REAL ESTATE

SAT., JAN. 9, 1988

AT 2:00 P.M.

Located midway between Rt. 23 & 340 turn off Horseshoe Rd. In Witmer, North on Hartman Station Rd., East Lampeter Twp., Lanc. Co., PA.

Lot 100x265 M/L. Zoned Industrial.



2½ STORY FRAME DWELLING

w/Permastone siding, kitchen, dining room, living room, mudroom, enclosed porch. 3 rooms, full bath on 2nd floor.

Basement w/oil fired hot water heat, cast iron radiators, electric water heater, well w/ pressure system & water softener, 275 gal. oil tank.

2 STORY FRAME BARN

Open for inspection Sat., Dec. 19 & 26 from 2:00 till 4:00 P.M. or for appointment call 656-7204.

10% down on day of sale, balance on or before Feb. 15, 1988.

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Short Notice PUBLIC AUCTION

FARM MACHINERY - HAY CORN

FRI., DEC. 18, 1987 AT 10:30 A.M.

Location: Take Rt. 625 N. of Rt. 23 thru town of Bowmansville to Bowmansville Rd. Turn left to Auction on left. Watch for signs. Brecknock Twp., Lanc. Co.

JD 720 Diesel 3 pt. P.S. w.f. (nice shape); Farmall H; IH 303 Combine w/6 cyl. engine; Smoker 28' elevator; McCormick Grain Drill; NI #7 corn picker; NI side delivery Rake; 14' flatbed wagon w/corn sides; Bear Cat hammermill; 9' field roller; NH 717 grass hd; JD narrow front end; pr. 13.6-38" tires; set steel wheels 15-58 w/Bands; McCormick corn sheller; 4B AC plow for parts; Approx. 500 Bales Alf. hay; Approx. 100 bales Tim. hay; Approx. 25 T. ear corn.

Electrical switch boxes; cut off disks; scrap metal; shop lights; pulley unit for IH engine; elect. motors; Oliver plow parts; JD 14T Baler parts; 100 gal. water tank; Brooder stoves; assortment lumber including new white pine tong & groove boards; 2 Buck saws; Rissler Grain Mixer; 1960 WARNER & SWASEY-TURRET w/Elect. CHAIN HOIST; 12' steel pipe; propane Heater; metal Racks; Kohler & B&S engines; Hahn Rototiller; Single barrel 410 shotgun; Hahn Eclipse Mower; 1000 tobacco lath; Monarch Cookstove; GE Refrig.; O'Keefe & Merritt Gas Range; Menn. Carriage; Approx. 200 New quilted jackets & vests; lots of carpet in various sizes plus many other items too numerous to mention.

Lunch Stand

Terms by
WILLIS S. & KATHRYN S. BURKHOLDER
215-445-5252

Auction conducted by
Randal V. Kline, Lloyd Kreider,
Roy Good Jr.- Auctioneers
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WANTED

To feed heifers year round. I will feed silage, grain and alfalfa hay. Lebanon Co 717-949-3842.

Adult female White Guineas. Cash Paid, or will trade White Males York Co. 717-432-4822

Good quality meat rabbits, 4-6 lbs., prefer NZW or Californian, can use others 717-428-2511

16 hole Smidley hog feeder Gideon King, 5465 Elam Rd., Kinzer, Pa 17535.

Ontario 16 disc grain drill Somerset Co. 814-267-4953

Chicken plucker, reasonably priced. Lycoming Co 717-634-3222

Front loader for MF 135 Deluxe. Also Brillion 9'-10' cultipacker. Please Leave Message Kent Co, Del 302-492-3451

Dump trailer, cheap price For hauling large rocks 914-331-7584 Eves

Massey Harris 101 Jr Standard and WFE for 101 Jr row crop Popular Farm, 2730 Oakhurst Lane, Franksville, Wisc 53126 414-878-4263

Used JD 120 pound wheel weights. Part number T25341 stamped on weight Need pair. Berks Co. 215-369-1394

Amish boy needs transportation from Bird-In-Hand to Schoeneck area Monday mornings & back Saturdays. Jacob Miller, Box 161, Miller Lane, Bird-In-Hand, Pa

Any Hopalong Cassidy memorabilia & books by Clarence Mulford for X-mas. Carroll Co 301-848-1856

Oliver 1 or 2 row potato digger for parts or in good working condition Camden Co, NJ 609-561-4346

Mules, good broke team, 15-16 hands, traffic safe and good around kids Perry Co 717-582-4953 after dark

1 cream separator w/motor York Co 717-252-2455

Wood-coal furnace, hot air or radiator Also heating ducts, radiators Alvin Hoover, 111 Hahnstown Rd., Ephrata, Pa 17522

Cat D25U series dozer for parts. Monroe Co 717-223-8496

H.G + OC3 crawlers, parts, shop manuals, sales literature, etc. Northampton Co 215-863-7246 after 5 p.m

Good used stave silo, prefer 16x60. Union Co 717-922-1864

Minneapolis Moline 445 tractor. North'd Co 717-275-2009

Male German Short Haired or Short Haired Bird Dog or Male Lab to breed our Female Lab 717-838-4508 or Rt. 1, Box 284, Palmyra, Pa. 17078.

Cast iron hot water radiators. Gerald Wildeson, 3846 Frecon Rd, Chambersburg, Pa 17201. Call 717-263-9338

Dozer blade for TD6 narrow gauge agriculture tractor Berks Co. 215-683-5688

Broown corn seed, 3 lbs Send price pound Like plans for brooms macking machine. Claude Loy, RD4, Box 236, Leesburg, VA 22075

18 4x38 dual wheels with or without tires. Lanc Co 717-653-9230 after 8PM, before 7AM or leave message.

Horse sleigh, 35 Remington pump deer rifle Send price & cond. David B Smucker, 137 Hollow Rd, Quarryville, PA 17566.

Help to strip tobacco Must have experience Lanc. Co 717-872-5620.

PTO for H-3 Allis crawler Bedford Co. 814-766-3591.

3PTH pole driver and front end loader for Ford 4000 farm tractor. Lehigh Co 215-395-2732.

Good used 1 seated carriage, good heavy long thrashing machine belt, good used air-tight kitchen range J.W. Hoover, P O Box 86, Bowmansville, PA 17507.

Grasshopper model 1822 Also NH 499 12' windrower 717-352-2266 or 717-352-7616

Llamas, male & female. Call Collect CT 203-564-2579

On land hitch for IH 550 5 bottom plow 518-851-9629

31" or 32"x55 white 3 track aluminum storm sash Myron King, 403 Woleber Rd., Myerstown, Pa. 17067

Old mason jars, crocks, jugs, farm tools; icehouse, firehouse, railroad items, housewares, lanterns, etc Henry Cross, Hwy 79, Morganville, NJ. 07751.

Gooseneck utility or flat bed trailer, 20' length. Jim Mazanec, RD1, Box 155-A, Edmeston, NY. 13335. 607-965-2196

16' dump body for hauling grain, 4-5 ft sides, cylinders & body must be good Within 50 miles of Newark, Del 302-834-3122

2 & 4 cyl. Wisconsins w/ clutch. Also Maytag wringer washers, any condition, priced according. Samuel S. Stoltzfus, 2447 Stumptown Rd., Bird-In-Hand, Pa. 17505.

Vegetable washer and sizer; also 4 & 6" PVC irrigation pipe. John L. Stoltzfus, Box 212-A, Atglen, PA 19310

Old farm books, magazines, USDA and Extension publications, farm equip. & dairy publications, etc. Also advertising cards, pieces Any items from early farm days dated before 1979. 717-394-4219 or write to: Farm Collection, 1753 Lincoln Highway East, Lancaster, PA 17602.

PUBLIC SALE

SAT., DECEMBER 19 at 9:00 A.M.

SHEET METAL TOOLS, TRACTOR, TRAVEL TRAILER OF PHILIPH FAHS,

Located along East Valley Road, R.D.#4 Glen Rock, Pa. From Rt. 83 Shrewsbury Exit #1 take Rt. 851 west to Traffic light turn North on Susquehanna trail 2 miles to East Valley Road.

SHEET METAL TOOLS---TRACTOR

Prexto 8 ft. air power sheet metal shears, 8 ft. sheet metal brake, 3 ft. sheet metal brake, Pittsburgh lockformer, sheet metal table and roller, sheet metal box brake, craftsman power hack saw, G.E. welder, Oster power pipe threader, pipe vise on stand, air compresser with 1 hp. motor 200 lb. presser, Sears sand blaster, elec. frozen pipe thrower, B&D industrial hammer drill, 7 hp. McCulloch portable generator, 750 watt generator, misc. elec. wire, light fixtures, pipe fittings, elec. supplies, breakers, copper pipe fittings, plastic pipe, fan louvers, spouting, duct work, Ford 8N tractor, manure loader, 3 pt. rear scaper blade, wheel weights, tractor chains, Hyd. wood splitter, 14 hp. Wheelhorse riding tractor with 48" mower needs new motor, J.D. construction heater, roto tiller, several bottles, push plow, tires, tire chains, lead pot, pump jack, log chain, block and fall, elec. heater, metal br., 40 ft. wooden ext. ladder, portable commoda for camper, C.B. radios, school seat, treadle sewing machine, 2 old high chairs, dry sink as is, steam bath, and misc. tools.

TRAVEL TRAILER

1985 Model Terry 33 ft. Delux travel trailer fully equipped fully automatic, kitchen, living room, bedroom, bath, sleeps 6, in A one condition, to be offered for sale at 12:30 P.M. there will be reserved bid on travel trailer.

PHILIPH FAHS
Glen Rock, Pa.
R.D.#4
Tel. 717-235-1 10

Not responsible for any accidents
Refreshment rights reserved
Terms cash or approved checks

Charles L. Wehrly and Son Auct.
Tel. 235-4146 Lic. #AU985L
Wehrly's Clerks

MAILBOX MARKET AD FORM

Only ads submitted on this official form will be published in our mailbox markets.

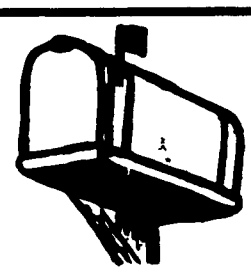
Please NO PHONE CALLS

(Attach Your Mailing Label Here)

Check One:

For Sale _____ Notice _____ Wanted _____

1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20



FREE

Subscribers to Lancaster Farming will receive one advertisement FREE each month in our Mail Box Market. Subscribers using the Mail Box Market MUST use this form with mailing label attached and will be governed by the following rules:

Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience, all advertisements must be mailed to the office by Monday or same will be held over for next week's paper; no business ads accepted.

Include your Lancaster Farming mailing label and mail to:

Mail Box Market
Lancaster Farming
P.O. Box 366
Lititz, PA 17543
No Phone Calls Please

MAILBOX MARKET
WANTED

Open buggy w/brakes in good cond. Write: Samuel M. Stoltzfus, 766 Bartville Rd., Christiana, PA 17509.

Outdoor wooden hutches for the breeding of bantys and larger chickens. Berks, 215-367-2721.

Several used Smidley individual hog houses, good cond., 717-246-2732.

Tires: snow, 7.50-16.5 LT. Will trade for 15" or 14" tires. York Co., 717-993-3350 after 7pm.

Sale Reports

A Public Auction of fine antiques, guns and Oriental rugs was held at Redding Auction Service, north of Gettysburg on Table Rock Road, on November 25th.

One outstanding piece from the Donnelly Estate, Hanover, Pa. was a country Queen Anne softwood stand w/ dovetailed drawer, pad foot and original condition. It was sold by a telephone bid and brought $19,000 as it was from the 18th century.

Other prices were: 2½ gold pieces $210 & $220, hanging lights up to $625 ea., crocks up to $180 each, tilt-top stands up to $450 each, old child's wagon $280, spice box $180, Oriental rugs up to $950 each, Heppelwhite chest of drawers $1200, 2 pc. walnut bedroom suite $900, carved mahogany table $400, brass shelf clock $170, Parker double barrel 12 ga. shotgun $1575, Colt 44-40 rifle $425, Winchester Model 70 in a 257 cal. $850, L.C. Smith 16 ga. double barrel $695, Remington Model 700 22-250 cal. $280 and Ithaca Ducks unlimited edition Model 37 $490.

These personal property items were from the former home of Mr. and Mrs. Earl R. Dewees of Hanover, Pa.

The auctioneer was C. David Redding.

XXX

A Public Auction of antiques and personal property was held December 5 and items sold were from a York City home and others. The sale was held at the Springetts Fire Co. Social Hall, 3013 E. Market St., York, Pa.

Some prices were: Jacob Spangler, York, Pa. grandfathers clock #37 $4800, ABC plates $35 each, 1820 German Fraktur $3500, slant top desk $430, chest of drawers $200, 8' x 12' Karastan rug $490, secretary-desk $325, 4-drawer chest of drawers $400, books (by the box) up to $500 each, small sled $310 and spinning wheel $210.

Jacob A. Gilbert and Brian L. Gilbert were the auctioneers.

Engine block for Massey Harris Mustang. Dauphin Co., 717-367-2083.

Mobile home, 14' wide, any length. Will consider light fire or flood damage. Wash. Co., MD, 301-842-2304.

Old log house, log sided barn, log outbuildings for removal, old wide attic flooring, old house salvage. Chester Co., 215-857-5361.

Electric trains, Lionel & European. Also old German metal toys. Private collector. Ronald Wiener, 1200 Packard Building, Phila., PA 19102. 215-977-2266.

Round oak pedestal table with claw feet. Diameter of table 44" to 46". Will pay fair price. Montg. Co. 215-679-2092.

Shop manual or parts manual for English built Oliver 600. 215-679-9280.

IH 2450 front end loader. New York 914-342-4124 anytime.

Electro groom livestock vacuum, any condition. 301-875-2673.

MAILBOX MARKET
NOTICE

We adopt and/or buy exotic animals: Deer, Pygmy Goats, Elk, Buffalo, Leopards, Cougars, Peafowl, etc. Berks, 215-374-2114.

Will trade PTO off NH 68 baler for Wisc 2 cyl. engine and engine mount to fit same. Amos Beiler, RD2, Box 165B, Milton, Pa. 17847. Montour Co.

Think snow removal! Arrange to have your farm lane or parking area plowed. 9' blade or road plow and/or cinder spreader. Lanc. Co. 717-687-0102

PUBLIC AUCTION

Horse Drawn Farm Machinery, 8 Horses, Household Goods, Antiques, Guns, Etc.

Located on farm 2 miles S of Turbotville, Pa. 1½ miles N of McEwensville along Rt. 44.

SATURDAY, DEC. 19, 1987

starting 10 AM

FARM MACHINERY, ETC.

2-12" trailer plows; 8' 2 section harrow; 8' cultipacker; JD KBA 24 disc; McD. wide sulkey cultivator for plastic; McD sulkey cultivator w/side dresser; Oliver sulkey cultivator; JD 34' all purpose elevator; 2-16' farm wagons; autoturn cart; 100 gal hi-pressure sprayer w/45' booms; ladder wagon; metal gravity bin wagon w/loading elevator; homemade transplanter over plastic; Holland 2 row transplanter; NI Manure spreader; fence posts; B&S 7 hp gas motor; 3-275 gal. water tanks; 2 ton metal & wood feed bin; App. 9000 tobacco lathe; triple tobacco press w/jack - used 2 seasons; single tobacco press; tobacco sheers & speers; 2 75' long wood corn cribs; clevises; 2 way cylinder; 2 hog waters; barb wire; iron wheels; 8x24' ½ moon plastic greenhouse; 5 & 30 gal plastic containers; app. 1000 plastic round tomato baskets; 300 wood tomato baskets; 8' wood picnic table; JD 12' transport disc; gas chicken brooders; wood stove; overhead garage door; windows; 20 pcs. 20' long metal tubing; table saw w/air motor; AMT scroll saw 1/8 hp. elec.; other green house trays & supplies; small items; round hay feeder; childs rubber tire wagon; 600 gal. air pressure tank etc.

8 HORSES, HARNESS, ETC.

Pair 5 & 6 yr old sorrel geldings; pair 8 & 9 yr old sorrel geldings single mare; single 4 yr old gelding; above horses have been hitched & worked anywhere. Standard bred driving horse-traffic safe-sound anybodys horse. Also her 6 month old filly. 6 sets work harness; collars; lines; bridles; single-double trees; yokes; 3-4-6 horse hitches; 3 in front of 3 & 2 in front of 2 horse hitches; etc. etc.

HOUSEHOLD GOODS, GUNS, ETC.

Win 94 30-30 rifle; 2-22's; 3 cook stoves, 1 nice green & yellow enameled; several chest drawers; Speed Queen wringer washer; Oak 5 leg table; brass bed; spool bed; gas refrigerator; milk cans; 2 wheelbarrows; stalk cutter; slaw cutter; jars; copper applebutter kettle; 75 lb anvil; horse teeter; HD welding table & vise; 2 brass clothes trees; 2 kitchen cabinets; quantity more items; etc.

Sale Order: Household Goods, small farm items, farm machinery, followed by horses.

OWNERS,

JOHN S & SADIE LAPP

Conducted by
Fraley Auction Co.
Muncy, Pa.
(717) 546-6907
AU001194L

MAILBOX MARKET
WANTED

Attic Flooring and Log Houses. 717-626-4520

Old Maryland milk bottles by serious collector. Cash paid or will trade. Call collect after 6 p.m. 301-721-0473. Crownsville, Maryland.

Used 9' dirt dump truck body. Complete with hydraulic hoist. Berks Co. 215-926-3865.

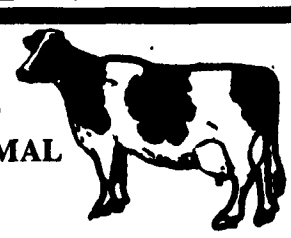
1R 3 pt. transplanter with water. 717-692-2529.

Crawler loader similar to JD 350, JD 450, IH 500. Call 717-533-3144 after 5 or write RD 2, Box 82, Palmyra, PA 17078.

1948 to 1955 Harley Davidson motorcycle service car. Montg. Co. 215-933-2469

Will buy old cars, Model A Ford or any cars in the 30s. Montg. Co. 215-933-2469.

INCREASE PROFITS WITH HESS' TOTAL ANIMAL HEALTH PROGRAMS



Custom Formulized Vitamin And Mineral Supplement Using The Finest Quality Ingredients. Homoepathic Products For Your Specific Herd Health Cures.

Use
IMMU-WHEY
The Natural Health Aid To Prevent Mastitis

250cc Bottle .... **$12.50** (Case Price)

SOMATIC-CHECK No. 170
Dry-Topdress on the whole herd

35 Lb. Pail..... **$55.00**

HESS FARM SUPPLY INC.

R.D. 2,
New Holland, PA 17557
Phone: 717-354-7972

PUBLIC SALE OF ANTIQUES, FURNITURE, HOUSEHOLD GOODS

Brickerville Fire Hall

MONDAY EVENING DECEMBER 21, 1987

SALE AT 3 P.M.

Sale to be held at Brickerville Fire Hall located just off Rt. 322 (Approx. 8 miles west of Ephrata), Brickerville, Lanc. Co., PA.

Lyre-Back Settee; Arrow-Back Chairs (Yellow); Blanket Chest (Grabber Lock; Blanket Chest; Cherry Butterfly Windsor; Marble Top Table; Balloon-Back Rocker; Decorated Boston Rocker (Bleistein); Washstand; Wooden Tub; Butcher Bench; Child's Jelly Cupboard; Bucket Bench; Wood Wagons; Nightstand; 2 Reverse Painted Lights; Wicker Baby Carriage; "CHERRY BOY" & "CHERRY GIRL";

LINENS: 5 Antique Quilts ("Starburst," etc.); Homespun Linen (Blue Check, etc.); Fancywork; Rag Carpet; Hooked Rugs; Vintage Clothing; Many Dolls; Comic Books; Postcard Album; Cookie Cutters;

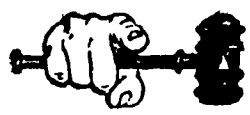
CHINA & GLASSWARE: HAVILAND LEMOGE Dinner Set; Green Wheat; Carnival Glass; Pressed & Pattern Glass; Celery Stand; Ironstone; Cleopatra; ABC Plate; Bennington; Nest-of-Bowls (Yellowware); "Fiesta"; Copper Teakettle; Crocks & Jugs; Agateware; Pewter; Jewelry; Kerosene Light; Bisque Figurines; 7-PC. TOILET SET; Chicken Crates; Baskets; Pie Board; Celluloid Animals; Christmas Balls; Sleigh Bells; Iron Kettle.

TERMS BY:

M. LEINTHALL

Auctioneers:
T. Glenn Horst, AU00438L
Timothy G. Horst
859-1331 — 738-1245
Thomas A. Horst

J. HARLAN BURKHART ESTATE



PUBLIC AUCTION

Of Valuable

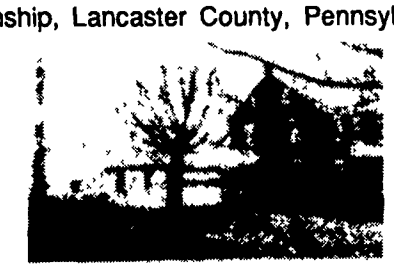
77 ACRE FARM WITH TWO DWELLINGS
HOUSEHOLD GOODS, ANTIQUES, FULL LINE OF CLEAN FARM MACHINERY, FIVE TRUCKS & CAR

ZONED AGRICULTURE

SATURDAY, JANUARY 2, 1988

Sale at 9:00 a.m. **Real Estate at 11:00 a.m.**

Located between Leola and Farmersville. Turn off Route 23 in Bareville on N. Farmersville Road. 2½ miles to farm or 1½ miles south of Farmersville. West Earl Township, Lancaster County, Pennsylvania.



2½ STORY BRICK DWELLING, kitchen with built-in cabinets, large dining room with corner cupboard, two living rooms, sun porch, and laundry on first floor. Five rooms, full bath, large cedar closet, and balcony on second floor. Basement with oil fired hot water heat, summer and winter hookup, two years old. Well and cistern with pressure system.

LARGE FRAME BANK BARN with tobacco shed attached. Box stalls, potato storage, equipment space, workshop. 2 story concrete block dairy barn with 12 stalls and box stalls, barn cleaner and milkhouse attached, 36' x 52' concrete & Holland stone 3-car garage; 46' x 76' equipment concrete block and aluminum siding building with two overhead doors and one sliding door, concrete and ground floor.

TENANT HOUSE 2½ story brick dwelling, Holland stone breezeway with one car garage attached. Kitchen with built-in cabinets, family room, and living room with wall-to-wall carpet on first floor. Three rooms, two with wall-to-wall carpet, and full bath on second floor. Full basement with ground floor, oil fired hot water heat with summer and winter hookup.

OPEN FOR INSPECTION December 12 & 19, 1987 from 2:00-4:00 p.m. or for appointment call 717-354-5069 or 717-285-5344. Ten percent down day of sale, balance on or before March 15, 1988.

Auct.'s Note: 77 acres of prime Lancaster County farmland all tillable, has been in Burkhart family for 4 generations. Don't miss this one.

Household items sold first, good clean line of equipment, mostly one-owner. Watch for full listing.

Robert E. & Jeffrey R. Martin, 656-7770,
Aucts. AU000580L
Frank L. Steller - Gerald Hoover, Apprentice
Attorney: George Morgan

TERMS BY:
JOHN H., FRANK R. & J. ROY BURKHART
Executors for J. Harlan Burkhart Estate

PUBLIC AUCTION

Of Juniata County Dairy Farm

Saturday,

January 23, 1988

Located in Milford Twnp., Juniata Co., 2½ miles south of Mifflin along Muddy Run Rd. Follow signs off Rt. 35 from Mifflin Chevron.

Selling at 1:00 p.m.

Approximately 69.3 acres of which 30 acres tillable Erc silt loam and Buc gravelty loam soils, 6 acres pasture with 2 streams, 25 acres woodland. Situated thereon erected a 1974 modular home, 3 bedrooms, 1½ bath, full finished concrete basement, oil hot air heat, wood stove facility and good well.

1979 dairy barn 42'x104' - 47 free stalls with center bunk Starline self-feeder, 8 stall milking stable, DeLaval pipeline system with 4 units, 18'x25' milkhouse with 625 gal. DeLaval bulk tank. 18'x50' concrete stave silo with unloader; 14'x60' concrete stave silo; 50'x60'x8' concrete bottom manure pit, 40'x80' pole constructed implement shed; 48'x56' heifer barn with bunk feeder; 3 round wire corn cribs; Choretime 4.4 bulk feed bin with auger; heated waterers in livestock facilities.

Auctioneer's Note: If looking for a newly built, up to date dairy operation in immediate working order, don't miss this opportunity.

Reason for sale, sellers moving west.

For inspection phone: 717-436-2801.

Real Estate Terms: $10,000 down, balance in 30 days. Other terms day of sale. Full Line of Modern Farm Machinery 10:30 a.m.

VIRGIN &

IRENE GEHMAN, Owners

RD 1 Mifflintown, Pa, 17059

Bryan D. Imes, Auct.

Ph. 717-527-2449

BRYAN D. IMES

569-4264 569-4264

SANFORD G. LEAMAN AUCTION SERVICE

PUBLIC AUCTION

OF

VALUABLE 70 ACRE AMISH DAIRY FARM

SPECIAL NOTICE
Wed. Dec. 16, 1987

AT 12:00 NOON

LOCATION: BELLS ROAD, COLERAIN TWP., LANCASTER COUNTY, PA.

DIRECTIONS: Take Route 896 East of Strasburg and continue til you cross over Route 372. Continue approx. 1½ mile to Noble Rd. and turn right to the 1st road left (Bells Rd. and turn left to farm.) WATCH FOR AUCTION SIGNS.

This 70 acre farm consists of 70 acres of Chester and Manor Silt Loam soil mostly class 1 & 2. There are 35 comfort stalls, tile troughs, 600 gal bulk milk tank, 4 box stalls and 10 horse stalls. This is a bank barn with 3 ton feed bin, and hayloft and room for tobacco in addition to the tobacco shed which holds 5-6 acres tobacco. There is a 3 bay carriage shed, 26'x48' pole shed for young stock.

HOME

5 bedrooms frame home with aluminum siding, 1 bath with room for a 2nd bath. There is a large family size eatin kitchen, large living room plus an attached bake kitchen with shelves, closets and bake equipt. and pantry. This farm is ideally located in a large Amish community. The land lays fairly level with pasture and stream. This a farm in very high state of cultivation ready for your ownership.

TERMS OF AUCTION: $40,000 down day of sale balance on or before March 1, 1988. For appt. to see call:

SANFORD G. LEAMAN, CAI AUCTIONEER
(717) 569-4264 Lic. #AU-532-L
Free coffee and donuts.

Sale by:
JOHN M. & ARIE R. KAUFFMAN

Open for Inspection Sat., Dec. 5, 1987, 2-4.

HAY, STRAW AND GRAIN AUCTION

EVERY WEDNESDAY
AT 12:00 NOON

AT GOOD'S AUCTION

111 NORTH MAPLE AVE.
LEOLA, PA 17540

NO OUT OF STATE CHECKS
NO MACHINERY SALES TILL FEBRUARY
A.H.#000014-L

FARMERSVILLE AUCTION

TUES., DEC. 15, 1987

3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa. Selling a house lot from Ephrata and Manheim, plus additions.

Antique oak bookcase & 2 pc. antique oak bedroom suite; sofa, Maytag wringer washer like new; Norman Rockwell pieces; etc., etc.

See Lancaster Newspaper Sat., Dec. 12 for full listing.

WE SELL ON COMMISSION

Call JOHN J. RUTT
(717) 354-5095

Auctioneer: Larry Rutt
AU-2455-L

Consignments being accepted for our New Year's Day Antique Sale.

PUBLIC AUCTION

OF FARM MACHINERY

ON

SATURDAY, DEC. 19, 1987

AT 9:30 A.M. SHARP

Warren Co. Jones, Rt 357 (Monmouth Rd.), Sykesville, N.J. Mr. Jones is discontinuing farming & will dispose of the following:

TRUCKS: 1974 Kenworth truck tractor (cab over, 10 wh. w/wet line), 1961 Mack B61 Tractor (S.A. w/wet line), White truck tractor w/wet line T/A.

TRAILERS: 1965 Fruehauf dump (bath tub), 34' flat tri-axle, 36' flat tri-axle w/sides, 40' flat w/sides, 3000 gal. tank S.S., Monton dump T/A, Strick 36' box.

TRACTOR: A.C. Gleaner "L" Combine - 6 row corn & 16' grain, 2 Case #930, IHC #2504 w/3000 loader (Industrial), Case #1030, 67x34.00-30 Combine tire & wheel - also 2 older tires same size.

EQUIPMENT: Marrietta 20'x60' silo, N.I. 50'x8" auger w/15 hp mtr., M.C. dryer w/40 hp mtr., N.H. #479 haybine, Kuhn hay kicker, 2 N.H. #256 hay rakes, N.H. #1033 bale wgn., IHC 14' cut har., Brillion 16' roller har., 50' 3 pt ht spray boom, N.I. manure spreader, A.C. no till air planter, Brillion 12' roto beater, bale conveyor, elevator, scraper blade, N.H. #283 wire baler, Case 6 bot. plow, IHC grain drill #510, Taylor Way 10' chisel plow, spray tank, Smoker grain body, flat wgn., 3 long grain bins 6700 bu., fan & unloading mtr. for long bin, auger, 50' auger, 40'x60" PTO auger, feed cart, canvas, cow yokes, air comp., Lincoln welder, tool boxes, air tank, torch set, bench grinder, shop vac., bolts, Case lawn mower w/ roto tiller, push mower, JD grain drill 16-17 disk, Ezee Flow fert. sp., NI #205 man. sp., numerous other articles.

Lunch will be available on the premises. The seller or auctioneer are not responsible for any theft, injury or accident of any kind on sale premises.

TERMS: N.J. Res. Cash or Good Check w/ proper I.D. Paid in Full Sale Day. Out of State Buyers: Cash or Guaranteed Funds or Current Bank Letter or Credit stating amount you can spend up to at the Jones Sale.

AUCTIONEER: LEE PARKER
SALES MANAGER: NORMAN PARKER

609-758-8603

REMEMBER!

BIG VEGETABLE MACHINERY AUCTION

MON. DEC. 14, 1987 AT 9:A.M.

For J. Mocci & Sons, 201-946-8301, Pleasant Valley Rd off Rt. 79 - 2 mi N.E. of Marlboro, N.J. *9:A.M.* - parts, etc. ***11:00*** - Packing House Equip, ***11:30*** - 14 Trucks 3 are refers, ***12 noon*** - 20 Tractors - crawler, backhoe. Large amount planters and Tillage equip. ***2:30*** - 4 mi of Irrigation pipe 3 to 6", 5 pumps and lots more! Farm Sold! Blizzard Date - Dec. 16. ***TERMS - Cash or Guaranteed Funds or current Bank Letter stating amount you can spend up to!***

Sale By:

COL. F.R. DANIEL
AUCTIONEERS INC.
201-369-4784
The Veg. Auction Co.

PUBLIC AUCTION

SATURDAY, DEC. 19th, 1987

10:00 A.M.

Vernon Garbrick Estate items from his Amusement and Manufacturing Shop will be sold. Shop located in Centre Co. along Rt. 144 North at the North end of Centre Hall, Pa. Consisting of the following:

Milwaukee Milling Machine, large Industrial Plastic Injection Machine, Warner Swasey Saddle Type Terete Lathe, Industrial Surface Grinder for Planing Sheets of Steel, Large Industrial Blaisdell Lathe, Do-All Select-O-Matic Band Saw w/26" Throat w/Blade Welder Attach., Air Products 600 Amp Wire Feed Welder, 1 lb. Spools of aluminum Welding Wire, Single Phase Leroi Generator w/4 cylinder Engine, 60 Kilowatt Onan Generator - 3 Phase - no motor, Large Industrial Punch Machine, 3 Phase 60 horse power Elec. Motor, Hobart 350 Amp Portable Welder, Hobart A.C. current Welder, Electric Winfield Spot Welder, Large Ind. Floor Grinder, 4 Cylinder Air Cooled Wisconsin Motor - Good, Industrial Metal Slicer, Model 102 Tool Grinder, Approx. 150 ft. of Industrial Fuel Oil Delivery Hose, Metal Foundry Boxes - for making Merry-Go-Round Horses, Foundry Crucible, Kerosene Barrel Pump, 200 to 300 lb. assorted Welding Rods, Larg. Commercial Elec. Heater, Winkler Furnace, Steel Table and Grinder, 2 Step Down Generators, 1000 gal. oil Tank - Good, approx. 50" circular Saw Blade, many Wood Saw Blades for mantle saws, 3' x 7' steel Door, several metal Kiddie Cars, misc. small items, **Scrap Piles,** and **Items too numerous** to mention, Handy Blast Sand Blaster.

TRUCKS & Etc.

1968 Hendrickson single axle conv. Tractor w/6 cylinder Engine w/Fifth Wheel --- 3 Compartment 5500 Gal. Fuel Oil Trailer w/ new lights, new brake lining, new under carriage - Very Good --- 2 Unassembled Trailers - made originally for the Amusement Rides --- Myers 8 ft. Angle Snow Plow - Good Cond. - no brackets or cylinders --- Lrg. Assortment of 1950 & 1960 Ford Truck Parts --- rear dr. for Crosley --- plus Misc.

Sale by:

MR. & MRS. ROBERT DANN

(For More Information Call-814-359-2032)

Terms: Cash or Check - Day of Sale
Auctioneer: Ronald J. Gilligan, Pa. Licensed & Bonded #AU339-L
Auctioneer Note: Mr. Garbrick was an engineer as well as a inventor & builder of Rides, so there will be things of interest.
Owner or Auctioneer not responsible in case of accident.
(Food Available)

Sale Reports

A Public Sale of real estate and antiques was held December 5 by Miriam E. Hershey, 105 S. Academy Dr., Ephrata. There were 275 registered bidders at the sale.

The 2 story stone house with an attached garage was sold to Phyllis Clair of Denver for $98,200.

Other prices included: "J. H. Kelley" grandfathers clock $3200, 5 pc. maple bedroom suite $510, 5 pc. oak bedroom suite $280, mahogany slant-top desk $300, marble-top table $780, 2 marble-top end tables $260, spinet piano $600, oil painting of Ephrata Cloister by Milton Denlinger $950 and Sheeler milk bottle $47.50.

T. Glenn Horst, Timothy G. Horst and Thomas A. Horst were the auctioneers.

XXX

A Public Sale of household goods and antiques was held December 4 by Stanley E. and Mildred Kreider at the Robert Fulton Grange Hall midway between Wakefield and Little Britain store. Some items were from the estate of Mary Swarr.

Some prices were: flour chest $400, oak pedestal table $250, new cherry bench $210, electric organ $155, old church bench $90, baskets $10 to $40 each, wooden bushel measure $25, milk bucket $21, milk bottle $15, milk can $14, crocks $10 to $30 each, cherry bed $130, old wagon seat $115, iron money bank $82.50, 21 cu. ft. upright freezer $55 and refrigerator $65, plus sofa bed $50.

The auctioneers were J. Everett Kreider, Stanley Bucher and Martin Heaps.

XXX

A Public Sale of antiques and personal property was held December 5 for the Catherine S. Bittner estate of Kauffman Community Center, 3 miles north of Greencastle, Franklin Co., Pa. There were about 300 buyers present.

Some items sold were: maple dresser $750, walnut washstand $650, Larkins bookshelf $350, pie safe $410, solid door corner cupboard $1600, marble top washstand $375, carved oak chair $200, carved oak painted settee $650, oak mantel clock $310, butter churn $240, wooden shaking fork $75, 1977 Ford station wagon $1500 and Ferguson 20 tractor $1375.

The auctioneers were Stull, Dietrich and Custer.

XXX

Sale Reports

A Public Sale of museum quality horse drawn machinery was held November 7 by Mose and Israel Stoltzfus of Gettysburg, Pa.

Some of the prices included: Swab 2 horse wagon $1400, antique hay tedder $625, bob sled $275, Weber wagon $200, 1 horse sleighs $360 & $370, cutter sleigh without shafts $400, Acme wagon $375, antique wooden frame dump rake $900, little horse drawn disc $180, wooden pumps $60 each, McCormick ground driven 1-row corn binder $575, Frick fodder shredder $180, 6 chairs $40 each, small butter churn $65, Stover 2 h.p. engine $375, Hercules engine $325, I.H. engine $220, steam whistle $170 and lanterns up to $45 each.

C. David Redding was the auctioneer.

XXX

A Public Auction of real estate and household goods and automobiles was held December 5 for the Clarence E. Weaver estate along Route 23 in Goodville, Lanc. Co., Pa. There were 172 bidders registered for the sale.

The brick ranch house with attached 2 car garage and enclosed breezeway on an 80 x 200 foot lot was sold to Guy A. Ruhl, R.D. 1, Elverson, Pa. for $81,000.

Other prices received were: 1986 Bounder mobile home (sleeps four) $22,700, 1984 four-door Plymouth Reliant $2500, 1981 four-door Mercury Cougar $3000, trailer $250, J.D. mower $350, utility shed $1100, gas tank $100, refrigerator $370, washer $300, dryer $325, freezer $90, color television $245, 2 pc. livingroom suite $190, bedroom suite $700, 2 end tables $130, Oriental rug $100, dining room table & 4 chairs $85 and iron Scottie dog $145.

The auctioneers were Robert E. Martin, Jeffrey R. Martin, Frank Steller and apprentice Gerald L. Hoover.

XXX

A Public Estate Auction was held December 5 for the estate of Jennie E. Brosius, 470 Second Street, Northumberland, Pa. There were 170 registered bidders at the sale.

The 70 x 120 foot lot with a 6 room frame dwelling and 2-car cement block garage was sold for $35,500.

Other prices included: elbow or saddle chair $250, cane-seat rocker $55, 2 oak stands $160 & $260, small pine dry sink w/1 drawer $700, early church pew $120, oak high chair $135, 6 oak chairs $52.50 each, dome top trunk $70, flat-top trunk $30, Sunbury pop bottles $5 each, gingerbread shelf clock $100, 4-stack oak bookcase $430, 3-stack oak bookcase $330, wooden wheelbarrow $60, market basket $132.50, Indian tomahawk $45, 400 day clock $40, block planes $10 & $16 and side by side combination $930, plus coaster wagon w/ wire wheels $295.

The auctioneers were Earl Eash and Bill Mattern.

KISH VALLEY DAIRY SALES

Located at the corner of Walnut Street and Front Mountain Road, Belleville, PA.

HORSE SALE
Saturday, December 19, 1987
Tack at 10:30 - Horses at 12

Work, driving and pleasure horses. Consignments welcome. Baked goods and lunch stand.

For more information call:
SHERMAN GLICK, OWNER
717-935-5195 or
717-248-0960

Bryan D. Imes, Auctioneer
AU001656-L

AUCTION

FOR: LORETTA ROBISON, SUE & FRANK KELLER, et al
AT: Alderfer Auction Center
501 Fairgrounds Rd.
Hatfield, PA

THURSDAY, DECEMBER 17, 1987
9:00 A.M.
Riding Lawn Tractor w/snowblower & power lawn equipment at 11:00 A.M.

ANTIQUES: 30 hr. Grandfathers Clock, Eureka spool cabinet, gateleg dropleaf table, mantel clock (weight), school desk, Victorian sofa, love seat & 2 matching chairs, Early 1800's Painting of Commander Samuel Baker on ivory, folk art painting of woman on tin, Daugqvoreotype of Civil War General, lg. battle scene in deep walnut frame; beautiful carved shell light, Napolean light signed Waterloo, signed letter from King George to Soldiers of WWI, antique pistol, lg. German Nazi flag, metal plaque of children playing signed C. Anfrie; lg. signed Chinese bronze vase, Sparton gas light, antique barometer, Indian beaded purse, sm. log cabin quilt, cast iron door stops, monkey & pheasant, lg. stein; Bing Crosby record player, old port. radios & typewriters, sm. lot of old tobacco baseball cards, 7 early shot horns, flasks, early bottles, (2) National corn bitters bottles, collection of Jim Beam bottles "over 200", lot of Bamboo fishing rods; Sara Gros 1837 dated Show Towel, Victorian lace table scarf, Oriental tent bag, wdn. cash box, stain glass leaded lamp shade, cider press card table, antique tools; **CHINA & GLASSWARE:** 2 tall cut glass vases, 1 signed Hawkes B&G plates; Norman Rockwell Plates: "The Ship Builder", "The Music Maker", "The Lighthouse Keeper's Daughter", Coll. of 12 Franklin Porcelain Game Bird Plates.

PAINTINGS: Oils, watercolor and prints by contemporary professional artists such as Ranulph Bye, Joann Isaac & others; Signed Ned Smith Print- "Dutch Country Bluebirds."

FURNISHINGS: Modern oval table by Knoll, 6 swivel chairs, sofa bed, sofa & chair, 3 pc. bedroom suite, corner cabinets, Necchi sewing machine, cooking utensils, Matthew Henry commentary, accordian, exerciser, desk & chair, luggage, crockery dishes, picnic table, Bike incl. 6 spd. Fuji; wire travel pet cage, air conditioner; 35MM Topcon Camera.

LAWN EQUIPMENT: Cub Cadet 124 Tractor w/48" Rotary Mower, snowblower, also lawn vac. w/engine and trailer; sm. dump trailer, Toro 3 section gang mowers, Gilson Compact Tiller, Rotary mowers, garden & hand tools.

TERMS: CASH **LUNCH**

SANFORD
ALDERFER AUCTION COMPANY
501 Fairgrounds Road • Hatfield, PA • (215) 368-5477
AU-001117-L

"R.R. LANDIS PAINTING CONTRACTOR"

PUBLIC SALE

OF TRUCK, COMPRESSORS, PAINTING EQUIP., LADDERS & PAINTS, SCAFFOLDING
WED., DECEMBER 16, 1987
At 11 A.M.

Located at 33 Lee Alley (between N. State St., Washington Ave., Walnut St. & Chestnut St.), Ephrata, PA

1976 G.M.C. VAN; 2 - COMMERCIAL AIRLESS SPRAYERS; TWO-CYLINDER HEAVY DUTY GAS AIR COMPRESSOR; GAS AIR COMPRESSOR; 15 H.P. ELECTRIC AIR COMPRESSOR; Commercial Vacuum; STEEL CABLED SWING; ROPE SWING.

Ladders

60' WOOD EXTENSION; 40' MAGNESIUM; 4 - 36' WOOD; 4 - 24' WOOD; WOOD STEPLADDERS; PLATFORM - 22' Aluminum & Misc. Wood; Extension Planks; Painter's Scaffolding; Wheels; Outriggers; Plank; FLOOR SANDING MACHINES; Polishing Machine; Air Hoses; Ropes; Ladder Platforms; Gas Burners; Ladder Jacks; Digging Iron; Drop Cloths; SPRAY GUNS; BENCH GRINDER.

WORKBENCHES; PAINTS; NEW CASES RUSTOLEUM; many Gallons New & Used Paints.

No Out-of-State Checks Unless Letter of Credit From Bank.

Terms By
GEORGE H. ZIMMERMAN, PROP.
Auctioneers
T. Glenn Horst, AU00438L
Timothy G. Horst
859-1331 — 738-1245
Thomas A. Horst

Public Auction Register

DECEMBER

SAT. DEC. 12 - 9AM HH, Furniture, Antiques for Naomi Cassel, RD 1, Manheim, PA. Along Fairland Rd. Paul E. Martin & John D. Stauffer, Aucts.

COMMONWEALTH OF PA.
PENNSYLVANIA HISTORICAL & MUSESUM COMMISSION

ABSOLUTE AUCTION

300 LOTS OF MUSEUM DEACCESSIONED ARTIFACTS
THURSDAY EVE., DEC. 17, 1987
AT 7:00 P.M.
At the Forum Bldg. of State Capitol Complex at 4th & Walnut Sts., Harrisburg, PA

WORLD WAR II
GUNS & ACCESSORIES

136 Rifles - Russian Tokarev, Czech Mauser, Italian, Japanese, German 98 Mausers, British, French, Steyr Carbines, Shotguns, German Helmets, 20 Bayonets, Swords, Gas Masks, 17 Uniforms, Bass Drum, History 28th Division 5 Vol. Set.

FURNITURE, PRINTS

18 Sidechairs, 4 Clock Cases, 6 Mirrors, 2 Tripod Tables, Marble Top Table/Commode, Folding Bed, Iron Chandelier, 75 Various Prints, Drawings, & Etchings CA 1890 - 1910, 19 Bottles.

SPECIAL ITEMS

2 Wooden Farming Mills and Framing used to construct Safe Harbor Dam, to be sold in place - located at Landis Valley Farm Museum, Golding Jobber Platin Press in Working Order.

AUCTIONEERS NOTE: This is a first Auction ever held for the Museum Commission. All proceeds go to preservation fund. Free Parking at East Wing under new Capitol Expansion Wing. PREVIEW: 5:00-7:00 P.M. Day of Auction Only. Removal same day.

AUCTION FOR
COMMONWEALTH OF PENNSYLVANIA
BUREAU SURPLUS PROPERTY

KERRY PAE AUCTIONEERS
Harrisburg, PA
(717) 236-3752

AUCTION

FARM EQUIPMENT

Monday, December 28, 1987
9 a.m.

At Central Bucks Farm, New Hope, PA
Inspection: Dec. 23, 24, 26 & 27

1986 MF 860 Combine with Flex Grain Head
New Holland Model 1049 Self Propelled Automatic Bale Wagon
MM G1050 Tractor, New Engine, 3 Speed, 3 PT, Good Rubber
MM UB
1982 IH 165 Track Loader, 800 Original Hours
1985 Krause 4900 28' Tandem Disk Harrow (Very Good)
1984 Krause 2700 18' Tandem Disk 30" Dia. Blades (Very Good)
Brillion 9 Shank Chisel Plow (Very Good)
Bush Hog 9 Shank Disk Chisel
IH 710 5 Bottom Reset Plow
JD 18' Model 220 Center Fold Disk
JD 10' Transport Cultimulcher
Brillion 10' Pull Type Seeder w/Transport Wheels
Brillion 8' 3 Pt. Seeder
1987 New Farm Hand Bale Loader
1986 JD 347 Wire Baler Excellent Cond.
Oliver 1600 Industrial Tractor Loader
1986 Kuhn 6 Rotor 21 Ft. Pull Tedder (Very Good)
1987 Kuhn GA300, 3 Pt. Rake (PTO), Like New
UFT 300+ Bushel Grain Cart (PTO)
Westfield 8"x60' PTO Transport Auger
(2) 400 Gallon Saddle Tank Setups
Wenger 8 Ton Wagon Gear w/14' Bodies, 11Lx15 Implement Tires, Like New
300 Gal. Tank (Steel)
500 Gal. Tank (Steel)
300 Gal. Tank (Steel)
12' V Snow Plow (Heavy Duty)
Many New & Used Hyd. Cylinders
1966 Chev. ¾ Ton Truck
MM Jet Star Tractor

MORE ITEMS WILL BE ADDED BY SALE DAY

Auctioneers: Rick Foreman, #1163-L
Keven Wickard #1647-L,
717-243-1018

PUBLIC AUCTION

ESTATE OF
EUGENE (PAPPY) R. MARKLEY
SAT., DECEMBER 19, 1987
9:00 A.M.
TOOLS - HOUSEHOLD
FARM MACHINERY - GUNS

Located: Midway between Newberrytown and York Haven on Rt. 382, turn West at Reeser's Texaco on Rt. 295 and go ½ mile to sale on left. 180 Cragmoor Road, York Haven, PA.

HOUSEHOLD & ANTIQUES

Duncan Phyfe Dropleaf Table, Martha Washington Sewing Cabinet, Wooden Rockers, Blanket Chest, Round Stand, China Closet, Kerosene Lamps, Smoking Stand, Library Table, Hobo Rocker, Chest of Drawers, Coffee Grinder, Safe- 28½ High x 20 Wide, Waterfall Bedroom Suit, Night Stands, Hollywood Beds, Living Room Furniture, Hoover Upright Sweeper, Writing Desk, Table Lamps, Kelvinator No-Frost Refrigerator, Breakfast Set, Carpet Beater, Crocks, Coal Bucket, Coal and Chunk Stove, Pots and Pans, Zenith TV, Utility Cabinet, Noritake Condiment Set, Milk Glass Uncle Sam Boat, Tea Set, Wine Glasses, Salt and Peppers, Baskets, Cast Iron Figurines, Bear Banks, Green Depression Pitcher, Pictures, Glassware, Hunting Suit, Ola Army Suit, Electric Sewing Machine, Bedding, and Other Items of Interest.

TOOLS

Bench Drill Press, Jig Saw, Grindstone, Wood Lathe, Metal Shelving, Pipe Wrenches, C Clamps, Pipe Threader, Hammers, Vise, Files, Electric Drills, Hand Saws, Drawing Knife, Cow Bell, Bits, Shoe Lathe, Drill Sharpener, Sockets, Scales, Bolts, Screws, Bag Truck, Post Drill Press, Digging Irons, Rope, Can Hook, Acetylene Torch Set, Traps, Picks and Shovels, Post Hole Shovel, Garden Tools, Wheelbarrows, Shopmate Band Saw, Circle Saw, Belting, Carpenter and Mechanical Wrenches and Tools, Wooden Tool Box, Blacksmith Forge, Chain Hoist, Welding Table, Electric Cords, Buck Saw, Weedeater, Grease Gun, Chains, Chain Binders, Come-a-long, Tree Trimmer and Much, Much More!!!

FARM EQUIPMENT

Case 200 Tractor w/Eagle Hitch (3 Pt.) and Live PTO, New 5 Ft. 3 Pt. Rotary Mower, 6 Ft. 3 Pt. Scraper Blade, 3 Pt. Case Sickle Mower, 3 Pt. Boom Pole, 3 Pt. Post Hole Digger, Case 2 Bottom 3 Pt. Plow, J.D. 2 Wheel Manure Spreader, Elevator, 8 Ft. Lime Spreader, 2 Wheel Trailer, Int. 45 Baler, 3 Pt. Draw Bar, Fire Wood, 5 HP Rototiller, J.D. 110 Tractor and Mower, Wheel Horse 753 Tractor and Mower, Sears Riding Tractor, Snow Plow for Riding Tractor, David Bradley Corn Sheller, Straw Cutter, Garden Cultivator, Iron Age Sprayer, Platform Scales, Fence Post, Woven Fencing, Yard Gates, Portable Air Compressor, Ladders, 5 HP Leaf and Limb Shreader, Homelite Chain Saw, Bicycles, Tractor Chains, Etc.

1978 Chevy Impala - 4 Door, Automatic
1975 Ford F100 - 6 Cylinder, 3 Speed

GUNS

Remington Model 33 22 Rifle, Hoban Model 45 22 Rifle, Winchester Model 67 22 Rifle, Remington Model 341-P 22 Rifle, Kessler Model 228FR 16 Gauge Shotgun, Winchester Model 94 32 Special Lever Action Carbine, Excel 12 Gauge Single Barrel, H.E. Tolley 12 Gauge Double Barrel, Springfield 22 Rifle Cutdown.

TERMS: CASH OR GOOD CHECK

ESTATE OF:
EUGENE (PAPPY) MARKLEY
ADMINISTRATORS:
THE YORK BANK AND TRUST CO.

AUCTIONEER:
Blaine N. Rentzel
Emigsville, PA
(717) 764-6412
PA Lic. #761

Dairy and Livestock Sales

AUCTION SALE

Short Notice
WEDNESDAY, DEC. 16, 1987
9:30 a.m.
At New Holland Sales Stables Inc.
New Holland, PA

35 Purebred Angus Cows
25 Purebred Angus Heifers all bred for Feb., March, April calves and examined safe.

From the famous performance Devereux Soleil Herd.

Sound, functional cattle bred to perform for the real cowman. Years of performance records.

Health Charts.

CONRAD GROVE
215-942-5905 Days
215-942-3187 Eves.
RD #1, Dowingtown, PA 19335

PUBLIC AUCTION

ONTELAUNEE PARK

BUSINESS LIQUIDATION

RESTAURANT EQUIP.; MINIATURE TRAIN; WOOD CARVINGS; AMUSEMENT PARK GAMES; RIDES & HORSES

Sat. Dec. 19, 1987
at 10 A.M.

15 miles N. of Allentown, West of Schnecksville, just off Rt. 309, in the Village of New Tripoli, past the church along Rt. 145, Lehigh Co. Pa.

EQUIPMENT

(4) beer tapping systems w/3 taps each; (4) two & three well SS sinks; 8'-10'-12' SS work tables & others; 2 dr. SS refrig freezer comb; 2 dr. SS refrig; 2-2 glass dr. beverage coolers; Hobart meat grinder; 3-elec. meat slicers; Scotsman ice maker; ice storage cooler; Bally ice cream freezer; (5) port. ice cream freezers; (2) SS ice cream sinks; 12' open top freezer; elec. two basket computer fryer; 2- two basket elec. deep fryers; SS french fry strainer; french fry cutter; 9' deep fryer base w/cooler bottom; Garland 10 burner gas stove; 24" elec. grill; 24" elec. broiler; gas grills; flr. model dbl. gas fryer; port. steamer; 4'-6'-12' overhead hoods w/fans; Smoke aroma meat smoker; bun steamer; SS 5½ ' mirrored elec. grill w/refrigerator bot.; spd. pack w/ ice container; dbl stack pizza ovens; Bun 2 pot coffee maker; bev. pitchers & paper products; misc. SS, formica & wood top work tables; 120 lb. meat slicer; lot of SS & alum. cook ware, china, & flatware; antique pie case; (39) 6' & 8' folding tables; (31) rd. folding tables; approx. 25 picnic table sets; 145 chrome trim stack chrs; 165 astd. chrs; 125 theater seats; 135 antique park benches; 2-10' back bar bases; (32) rd. & back type bar stools; (8) restaurant booths; (30) shuffle alley & pin ball machines; (4) pool tables; lg. trampoline; auto bingo ball machine; 25 cent monkey entertainment machine; Seaburg juke box; upright piano; 2- coin operated riding elephants; full size mechanical bucking bull; lot of beer advertisements; primitive tools for wall deco; 18-metal antique street light poles; 7-emergency light systems; 3'x4' Ontelaunee money safe; pile of freezer panels; 800 gal. steel fish tank w/agitator.

RIDES

Amusement park train, has a loco, coal car, & (3) three seat passenger cars & 1,000's ft. of track; 8 seat kiddy whip; sm. ferris wheel.

CARVINGS

approx (25) asstd. Indians etc., sizes up to 20' tall, must be seen to appreciate.

HORSES

2 mares & 1 gelding riding horses; 4 western saddles.

Terms- cash or acceptable check
For
JOHN KOSPIAH
Refreshments Available

P.O. Box 215 • Fogelsville PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION CO. INC.

Public Auction Register

REGISTERED AYRSHIRE DISPERSAL

FRIDAY, DECEMBER 18, 1987
At 1:00 P.M.
CHRISTIAN (DUTCH) SEAMAN
R#1, Box 8290, Grantville, Pa.
Phone 717-469-2520

Directions - From interstate 81 take exit to route 743 south. At first intersection turn left on old route 22. Go 1.2 miles to Homestead Rd. Turn left to first farm. From Hershey, Pa. take 743 north to old route 22 at Grantville. Go east 1.2 miles to Homestead Rd. turn left to first farm.

19 COWS AND 12 FIRST LACTATION HEIFERS IN MILK

D.H.I. tested - Records to 14,829M 519F. 468P. 5 Fresh, 3 due Jan., 4 Feb. Bred to Sire Power Ayrshire Sires. Health - T.B. accredited and Bangs certified. T.B. and blood tested within 30 days of sale.

For Catalogue Write or Phone
MILT BRUBAKER
595 Snyder Hill Rd.
Lititz, PA 17543
Ph. 717-626-5788

Auctioneer:
Harry H. Bachman
AU-000033-L

C.B. HOOBER & SON INC.

PUBLIC AUCTION

TRACTORS, FARM MACHINERY & SUPPLIES
SAT., DEC. 19, 1987
At 9:30 A.M.

Located in Intercourse along 340, 12 miles East of Lancaster at Case I.H. Dealer.

Tractors: I.H.-1066, IH-706D, IH-Super C, IH-H, IH-A w/60" Woods Mower, IH-560, IH-200, Oliver 1950 New Engine G.M.; JD-Combine 7700, N.H.-880 Harvestor; IH-550 w/Hay Pickup W/N. Corn Head; IH 56 Blower; IH-430 Baler w/Thrower; IH-100 Mower 7'; N.I.-279 and N.I. 299 Mower Cond.; Brillion 6' 3 pt. Mower; Woods 20' Mower; IH-15 Rake; N.H.-355 Grinder and Mixer, like new; J.D.-5 Bottom Aut. on Land Hitch; IH-540 Semi-Mount 4F-16'; I.H.-2F. Mounted; I.H.-311-3F 14"; Subsoiler; I.H.-Culti Mulcher; Krause 24' Disc; J.D.-111 Disc; Sunflower-15' Offset Disc; Oliver-16' Disc; I.H.-5500 9 Shank and New IH-13 Shank Chisel; New Krause 7 Tooth Slicer & Chisel; New 6 ft. Pull Type Rotary Mower; IH-475 Hyd. Fold Disc; IH-470 Tandem 18'; 9'-10'-12' Packer; Ford 4 Row Cult.; I.H.-400 Corn Planter 4R and I.H.-2R; 2 A.C. 4 and 6 Row Corn Planter; A.C. 10' Disk; I.H.-13x7 Drill.

I.H.-510 Drill 21x7; I.H.-Loader For Utility 656; J.D.-825 Rollover 3B 16" Plow; Glencoe 18' Folding Soil Finisher; Krause 4133 Field Cult.; J.D.-Sprayer 400 Gal. Poly Tank 40' Boom; John Beam Sprayer PTO 300 gal.; Roll Frame For 574; N.I. 323 One Row Picker; Donahue 24' Trailer; Century Twin Tanks & Pump; I.H.-Bucket 84" Gravity Bin w/Running Gear; N.H. Hyd. Header Wagon; Toys; Nuts; Bolts; V-Belts; Hyd. Hoes; Hyd. Jacks; many other items not mentioned.

Auct's. Note— All items subject prior to day of sale; financing available must be approved before day of sale. Out of state checks if approved by C.B. Hoober.

For complete, updated sale list see pages C22 & 23

Terms by
C.B. HOOBER INC.
717-768-8231

Robert E. & Jeffrey R. Martin, 656-7770
AU0580L
Frank L. Steller, Gerald Hoover, App.
Lunch Available

SAT. DEC. 12 - 9AM Farm Eq., Horses, HH, Antiques. 4 mis. E. of Compass, turn off Rt. 340 near King's Highway Elem. School on N. Bonsall School Rd., Chester Co., PA Terms by: Elam K. & Mary S. Beiler. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. DEC. 12 - 9AM 4½ Acre Farmette, Antiques, Collectibles, Mustang Cars & HH. 301 Tuckerton Rd., Muhlenberg Twp., Berks Co., PA. Take Rt. 61 to Tuckerton traffic light and W. on Tuckerton Rd. for 6/10 mi First farm on right For: Charlotte B. Pirce w/E Dianne Reed Assoc., Realtor. Kenneth P. Leiby, Auct

SAT. DEC. 12 - 9:30AM Real Estate, Tools, HH Along River Road in village of Chestnut Level, adjacent to Presbyterian Church. 3 mis S of "the Buck", 15 mis. S. of Lamaster Drumore Twp. Terms by: Larry D. Sinclair. J. Everett Kreider, Stanley Bucher & Martin Heaps, Aucts.

SAT. DEC. 12 - 9:30AM Farm & Dairy Equipment. Ralph Bland Farm, 12 mis S. of Berlin off Rt. 160 at Twin Oak churches, Somerset Co. Mr. & Mrs. Ralph Bland, Owners. Luce, Luce & Svonavec, Aucts.

SAT. DEC 12 - 9:30AM Market Items. From Myerstown take 422 E. to 419 intersection. Take 419 N approx. 10 mis. to sale on right (the former 183 Rollerama) ¼ mi S. of 178. Terms by: Ray B. Witmer. Sylvan Witmer, Auct.

SAT. DEC. 12 - 9:30AM 8S Restaurant Eq., Personal Property, 1974 Chrysler Car, Onland Power Plant Box 131, Green Street, Old Rt. 209, Brocton, PA Between Tamaqua & Middleport. By: Steve Sweigert Francis (Pete) Schultz, Auct

SAT. DEC 12 - 10AM Machinery, Tools, Hardware, Elec., Automotive For machine shop, wood shop garage, basement shop. 428 Booth St, Chester, PA Colonial Auctions

SAT. DEC 12 - 11AM Truck Tractors, Flats, Drop Decks, Cars. Wm W Prettyman III t/a Prettyman Trucking Co, Rt 318, 2 mis. E of Solo Cup in Federalsburg, MD, 1 mi W of Delaware Line Rt. 18 Pete Richardson Auct Sales

SAT DEC 12 - 12 Noon Feeder Cattle & Heifers At Chatham Area Auction, Rt 203, Chatham, NY D Luther, Auct

SAT DEC 12 - 1 PM Mach-Hill Complete Herd Dispersal, 35 Reg & ID Grade Holsteins Located 1 mi off Rt 14, 2 mi from Canton, PA, 6 mi Agdensburg, 12 mi Troy, 16 Liberty, 37 Williamsport Watch for arrows off Rt 14 at Landon's Tire & Grocery Store Owners Paul & Emma Machmer Sales Manager, Gordon Wood

SAT DEC. 12 - 2PM "Purebred Pride" Holiday Sale of 100 Head at Wayne Co. Fairgrounds, Wooster, OH Dave Acker, Auct

SAT. DEC 12 - 2PM Tractors, Machinery, Sleighs, Tk., Antiques. From Red Lion take Rt. 74 S. approx 6 mis. just before Brogue sign posted Chanceford Twp., York Co., PA. Bradley K. & Cari H Smith, Aucts

MON. DEC 14 - 9AM Vegetable Farm Eq & Irrigation Located on Pleasant Valley Rd., Marlboro, NJ Joseph Mocci & Sons, Owner. Col. Fred R Daniel Aucts.

MON DEC 14 - 11AM John Deere Equipment. Lovett & Sons, Inc. From Stop & Go Food Mart, where State Rt. 68 and State Rt. 47 intersect, take St. Rt 47 E. 7 mis to County Rd. T126, turn right, or south, 1st farm on left. Schrader Real Estate & Auct. Co. Inc.

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

MON. DEC. 14 - 12 Noon 45 Holsteins. At Frederick Fairgrounds, Frederick, MD. O Clayton Smith, Owner. Remsburg Sale Service

WED. DEC. 16 - Registered Holstein Dispersal of Hillsboro Farm Holsteins. At New Holland Sales Stables, New Holland, PA. Estates of L. Martin & Kenneth L. VanNuys. Col. Fred R. Daniel.

WED. DEC. 16 - 11AM Truck, Compressors, Painting Eq., Ladders & Paints, Scaffolding. R.R Landis Painting Contractor. 33 Lee Alley (between N State St., Washington Ave., Walnut St. & Chestnut St.), Ephrata, PA. George H. Zimmerman, Prop. T. Glenn & Timothy G. Horst, Aucts.

WED. DEC. 16 - 11AM Woodworking Machinery. Shawnee Penn Mfg. Co. Inc. & other estates. Corner Charles St. & King St., York, PA. Baldwin Industrial Liquidators Inc.

WED. DEC. 16 - 12 Noon 70 Acre Amish Dairy Farm. Bells Rd., Colerain Twp., Lanc. Co., PA. Take Rt. 896 E. of Strasburg and continue til you cross over Rt. 372. Continue approx. 1 mi. to Noble Rd. and turn right to 1st road left (Bells Rd.) and turn left to farm. By: John M. & Arie R. Kauffman. Sanford G. Leaman, CAI Auct.

THURS. DEC. 17 - 7PM 18 Acres Woodland M/L. At T. Glenn Horst & Sons Warehouse 50 Durlach Rd., Clay Twp., Lanc. Co., PA. Rt. 322 W. of Ephrata to Durlach Rd. Terms by: Susan Henly Estate. T. Glenn & Timothy G. Horst, Aucts.

THURS. DEC. 17 - 7PM PA Historical & Museum Commission Auction of 300 lots of museum deaccessioned artifacts. Forum Bldg. of State Capitol Complex at 4th & Walnut Sts., Harrisburg, PA. For: Commonwealth of PA Bureau Surplus Property. Kerry Pae Aucts.

FRI. DEC. 18 - 10:30AM Farm Machinery, Hay Corn Located: Take Rt 625 N. of Rt. 23 thru town of Bowmansville to Bowmansville Rd. Turn left to auction on left. Watch for signs. Brecknock Twp., Lanc. Co Terms by: Willis S. & Kathryn S Burkholder Auction conducted by Randal V. Kline, Lloyd Kreider, Roy Good, Auctioneers.

FRI. DEC 18 - 12 NOON Windy-Mont Complete Herd Dispersal 70 Holstein Cattle Located off Rt. 14 between Troy, PA and Elmira, N Y at Col Cross Rds Turn across from equipment dealer and go 3 mi. Watch for auction arrows off Rt. 14 onto Springfield Rd. Owners: George & Nancy Page, Jr., Jan & Paul Chaapel. Sales Manager: Gordon Wood.

FRI. DEC. 18 - 1PM Registered Ayrshire Dispersal. Christian (Dutch) Seaman, R1, Box 8290, Grantville, PA. Harry H. Bachman, Auct.

FRI. DEC. 18 - 1PM Kish Valley Dairy Sales, corner of Walnut Street & Front Mountain Rd., Belleville, PA. Christmas Dairy Cow Sale. Bryan D. Imes, Auct.

FRI. DEC. 18 - 1:30PM State Graded Pig Sale at Westminster Livestock Auction, Westminster, MD.

FRI. DEC. 18 - 6:30PM Consignment Sale of Feeder Pigs & Feeder Cattle. At Keister's Middleburg Auction Sales Inc., Rt. 522, 3 mis. E. of Middleburg, PA, 5 mis. w. of Selinsgrove, PA. Don & Walt Keister, Owners.

SAT. DEC. 19 - 9AM Farm Eq. & Parts. Along 340 in Intercourse, 12 mis. E. of Lancaster. Terms: C.B. Hoober & Son Inc. Robert & Jeffrey Martin, Aucts. 717-656-7770

SAT. DEC 19 - 9AM Sheet Metal Tools, Tractor, Travel Trailer of Philiph Fahs. Along East Valley Rd., RD 4, Glen Rock, PA. Charles L. Wehrly & Son, Auct.

PUBLIC SALE

Petersheim Auctioneers

TUESDAY, JAN. 5, 1988

10:00 A.M.

HOLSTEIN HERD, FARM MACHINERY, MILKING EQUIPMENT, FEED - HORSES

Located In Lancaster Co., Pa. 2 Miles North Bird-In-Hand, 2 Miles South of Jct. Rt. 23 and 772 On Monterey Rd.

53 HEAD HOLSTEINS 53 HEAD

32 Milk Cows, 21 Heifers, 17 Head Fresh And Due Nov., Dec., Jan., 10 Head Milking With 1st, 2nd Calf, Home Raised Herd, Sired By And Bred To Purebred Bulls, D.H.I.A. 305 Day Rolling Herd Avg. 16,548 Milk, 588 Fat, Nov. Test 4.1%. Animals In This Herd Milked To 108 Lbs. Per Day. Vaccinated, 30 Day Charts, Vet. Preg.-Checked.

MILKING AND FEEDING EQUIPMENT

3- 60 Lb. DeLaval Milker Units, 1-70 Lb. Pail Bender Washer, S.S. Strainers, S.S. Twin Tubs, Gas Water Heater, 20 Hp. Petter Diesel, Alamo Vacuum Pump With Oil Reclaimer, Cooling Compressor, 2- 12 Volt Fencers, 2 Feed Carts, Cow Trainers, 2 Calf Hutches.

5 SORREL HORSES AND HARNESS

1 Pair 9 Yr. Old, 4 Yr. Old Single, 5 And 6 Yr. Old Singles, 5 Set Heavy Harness, Collars, Bridles, Lines, Single, Double, Triple Trees 4-5 Horse Hitch.

(App. 90 Ton Corn Silage In Bag.)

FARM MACHINERY

Oliver 2 Way 14 Inch Plow, Oliver 2 Bottom Trailer Plow, John Deere 20 KBA Disc Harrow, John Deere 3 Section Spring Tooth Harrow, Single Roll Cultipacker, McDeering No. 9- 7 Ft. Bar Mower, New Holland 55 Rake, **New Holland 310 Baler** With Engine A-1 Condition, Zimmerman 28 Ft. Elevator, 2 Flat Bed wagons, Grove And Farm Bilt Gears, New 4 Years; International Corn Planter With Plateless Units, New Idea Corn Picker, Grain Bin Wagon, New Idea Crimper, McDeering Corn Binder With Loader, 4 Cyl. Wisconsin Engine With Clutch Reduction, Briggs Engine With Clutch, McDeering No. 9 Silage Cutter, New Idea Transplanter, 2 John Deere 2 Horse Cultivators, Pequea Manure Spreader, 4500 Tobacco Lath, 3 Minnich Tobacco Presses, Spring Wagon Roller Bearing, 3 Fore Carts.

Please Note Not Many Small Items. Come Early For Machinery.

Owners,
SAMUEL S. & REBECCA M. GLICK
Auct. Steve
Steve Jr. Petersheim
AU001349L

Auct. Note: This Herd Has Good Type With Good Production Milk Records Announced Sale Day.

PIGS

STATE GRADED PIGS

FRI., DEC. 18
1:30 P.M.
WESTMINSTER LIVESTOCK AUCTION
Westminster, MD.
Now holding 2 sales each month on the 1st & 3rd Fridays.
Phone 301-848-9820 or 301-857-1179

CONSIGNMENT SALE

OF FEEDER PIGS & FEEDER CATTLE

FRIDAY, DECEMBER 18, 1987
at 6:30 P.M. Sharp
Held at Keister's Middleburg Auction Sales, Inc. Rt. 522 3 miles east of Middleburg, PA, 5 miles west of Selinsgrove, PA.

Early consignments accepted
Bring a load - buy a load

Owners,
DON & WALT KEISTER

For information call
717-837-2222, 717-966-2856
or 717-523-0360
Terms: Cash
Auctioneers:
Bryan Imes & Ray Long
Restaurant Open

KISH VALLEY DAIRY SALES

Located at the corner of Walnut Street and Front Mountain Road, Belleville, PA.

CHRISTMAS DAIRY COW SALE
Friday, December 18, 1987
1 P.M.

Several close and fresh cows consigned from two local herds. 1 load of fresh close springers, other consignments welcome.

Baked Goods & Lunch Stand

For more information call:
SHERMAN GLICK, OWNER
717-935-5195 or
717-248-0960

Bryan D. Imes, Auctioneer
AU001656-L

Yuletide Greetings

Jersey Shore Livestock Auction
Weekly Livestock Auction

Saturday, December 26, 1987
Saturday, January 2, 1988
1:00 P.M.

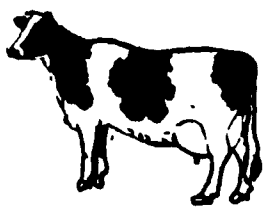
Terms: Cash- Restaurant Open

NO SALE Dec. 24 Dec. 31

Wishing you bright holidays as Christmas lights up the world!
JERSEY SHORE LIVESTOCK
Rt. 44, 2 Miles South, Jersey Shore, Pa.
814-349-8760 - or - 717-398-0111

HILLSBORO FARM SHORT NOTICE - 120 HD -

REGISTERED HOLSTEIN DISPERSAL



WEDNESDAY, DECEMBER 16, 1987
AT NEW HOLLAND SALES STABLES
Fulton St., New Holland, Pa.
Heifers sell at 11 A.M. - Cows sell at 1 P.M.!

ATT: Due to the fatal electrical farm accident and death of both father and son. This herd will be sold at Short Notice!

Selling 120 Registered Holsteins - 90 cows w/23 hd. dry. 30 Bred heifers from 3 mos. bred to bagging, w/tremendous size! Cattle carry good legs and many outstanding udders!

DHIA TESTING - over 40 years - rolling ave. 15,275M- 590F **W/RECORDS UP TO 24,000M** - many high 1st calf records!

BREEDING- Hillsboro Farm (Peter R. Van Nuys) housed the first AI Bull Sire Farm in the U.S.A. and was one of the first to use AI breeding in America! **SIRE POWER BREEDING** with many popular Sires represented like 7 by Jetstream, 6 by Jemiri, 5 by Spirit, 4 by Chairman, 5 by Wiseman, plus Job, Stewart, Saul and others. **SERVICE SIRES** - Ned Boy, Count, Sammy, Spirit, Stewart and other popular sires.

71 HEAD SELL SAVE IN CALF TO REG. SERVICE SIRES! Fresh cows - Springers - Bred Cows - Year Round Production! This is a free stall herd with extremely gentle cattle to work with.

It is a rare opportunity to be able to bid on cattle that carry the years of breeding these cattle have! It will Pay NOT Cost! Catalogs at Ringside!

INTERSTATE TESTED - PREG. CHECKED - CALFHOOD VACC. - 100% REGISTERED - SHIPPING FEVER SHOTS - THE KIND OF CATTLE THAT WILL WORK!

New Holland Sales Stables
Abe Diffenbach
Norman Kolb
717-354-4341

Owners
FOR THE ESTATE OF
L. Martin Van Nuys
Kenneth L. Van Nuys
Belle Mead, N.J.

AGENT FOR THE ESTATES
COL. FRED R. DANIEL AUCTIONEERS INC.
NESHANIC STA., N.J. 201-369-4784

PENNS-DALE DISPERSAL

For John A. Harsh

Kinzer, PA

Holstein Breeder For 40 Years.

COMPLETE REGISTERED HOLSTEIN HERD 50 HEAD

Cows — Bred And Open Heifers

All Home Raised & Calfhood Vaccinated-

Certified And Accredited

To Be Held At

SMOKETOWN QUALITY DAIRY SALES

Smoketown, PA Rte. 340

Day Sale* FRIDAY, DEC. 18, 1987 *12:30 p.m.

50 Lb. Avg. R.H.A.

Avg. 1986- 14,587m. 3.7% 534F.
1987- 15,045m. 3.8% 568F.

15 Fresh From August To Oct.
7- Due Dec. To Feb.

Cow Family's- Dams & Dtrs., Grddams.

Nice Group Of Bred & Open Heifers,
Yearlings To Calves.

This Herd Was Never Pushed For High Production. They Have Potential For Higher Production.

Cow Families:

Reg-Dam- Heather- Herculies Sire- Fresh 9-30- 53 Lbs.

4-0	319	15,993	4.4	704.		9-7	356	15,970	4.3	703.
8-7	308	15,043	4.6	690.						

Reg.-Dtr. Hetta- Fire Electric- Due Feb. to Spipper.

4-0	289	16,362	3.5	579.		6-1	305	19,582	3.4	657.
4-11	337	17,980	3.7	657.		6-1	360	21,729		738.

Reg. Dtr.- Maggie- Sire Magic- Due July. Born 5-4-83- 48 Lbs.

1-11	305	12,023	3.5	425.		2-10	305	15,693	3.5	553.

Reg. Dtr.- Dottie- Sire Dazzler-ET- Fresh 9-2- 47 Lbs. Born 7-17-85.

2-1	Est	10,348	4.0	440.

Reg. Dtr.- Dorcis- Sire Dazzler-ET- Born 8-19-86.
Reg. Dtrs. of Hetta.
Reg. Dtr. Hope- Sire Stewart- Born 11-24-85- Due Sale Time.
Reg. Dtr. Nancy- Sire Steady- Born 1-26-87.

Reg. Dam- Claire- Sire Marlu Classic- 50 Lbs. Due June.

2-0	305	14,142	3.9	551.		5-5	305	18,054	3.8	682.
3-4	310	18,302	3.9	720.		6-10	273	17,945	4.1	734.
4-5	323	15,618	4.1	641.		Est.	305	19,300	793.	

Reg. Dtr.- Sonja- Sire Stewart- Born 8-29-85- Due Sale Time.

Reg. Dtr.- Cass- Sire Mil Nor Design- Born 8-9-84- 49.8 Lbs.

1-11	297	14,385	3.7	534.

Reg. (Dtr. of Cass)- Fern- Forcaster Starlite.

Reg. Dam Desilu- Sire- Demand- Due 1-29-88.

2-1	305	15,905	3.8	597.		4-4	305	16,348	3.6	584.
	360	18,241		701.			364	18,418		666.
3-3	305	16,752	3.7	620.						
	365	19,439		731.						

Reg. Dtr. Nora- Sire Mil-Nor II Design- Born 6-26-84.
Fresh 10-2-87- 3 Yr. 3 M. 64 Lbs.

Reg. Dtr. Dixie- Sire Stewart- Born 8-21-85.
Fresh 9-2 2 Yr.- Fresh 40 Lbs.

Reg. Dam- Marvela- Sire Marvex- Due Dec. to Stewart.

5 Yr.	305	16,563	3.6	590.		7-2	305	16,430	3.5	570.
	333	17,529		627.			357	18,817		657.
6-1	305	18,153	3.5	638.		8-3	314	19,351	3.4	651.
	331	18,949		668.						

Reg. Dtr. Selma- Sire Stewart.
1-11- Fresh 10-8- 45 Lbs.

Reg.- Dtr. Mandy- Sire Stewart- 48 Lbs.

2-2	139	6,417	3.8	241.
Est.	10,755	4.1	443.	

BACKACRES FARM- *Wm. Teets Family- Lebanon, New Jersey*

Overstocked — All VACC.

Fancy- Reg. 2 Yr. Old- Sire Skagvale Starguide. Fresh 1 Wk.- 50 Lbs. (Good Udder). Dam- Sire Joyus Matt- V.G. 85- 15,000- 500F.

Fancy Reg. Sire- Higher-View Astro Matt G.P. 3 Yr.
2 Yrs. 300 13,203 426. (Good Udder).
Due 1-3-88 To Woodbine Chief Mowhawk.
Dam- Sire- Romandale Shalimar Magnet.
Records Over 19,000m. 600F.

2 Reg. Springers- Sire- Backacres Macho.
Due 12-18 & 1-4-88.
1 Dam- V.G. 87- 18,000- 810F. ME.

Reg. S-W-D Valiant- G.P. 82- Fresh 12-1-87.

2-7	305	16,040	4.1	656.
3-9	305	15,453	3.7	572.
	365	17,358	3.7	645.

Dam- Astronaut- 3-10-305-18,390 3.4 629.

Reg. Chairman- Fresh 11-9-87.

2-4	281	13,464	3.5	472.

3 FANCY 1ST CALF HEIFER'S FROM STONY LANE FARM.

PAUL DANIELS DISPERSAL

Crooked-Acres Cavalier Andy.
Selena- Potts Southern Man-Twin.
Due 1-8-88 to Cal-Clark Board Chairman.
Dam- Kingway Elevation Very.
Est. 18,352 691- peaked 85 lbs.
Next Dam- Gay Ideal.

5-10	287	20,180	3.4	684.		6-10	288	18,930	3.6	687.

Zipper- Crooked-Acres Cavalier Andy-
Due 12-16-88 to Marvo Maveric-Twin.

Grddam- 4-6	305	19,760	3.9	767.	
5-10	305	17,500	4.3	751.	

Dam of Andy-EX 90- 2E- Sire Carnation First Million EX 91.

5-4	323	21,021	3.9	831.		7-5	316	19,606	3.6	708.
6-5	328	21,009	3.8	796.						

Reg.- Holstein Bull- Big Strong Proven Bull
Sire S.W.D. Valiant
Dam- Elevation Grd. Daughter- 2 Yrs. 20,000m. 4.5%.
Grddam V.G. 5 Lactations Peaked At Over 100 Lbs.m.

Catalogs Day Of Sale

Sale Managed By

SMOKETOWN QUALITY DAIRY SALES

Helen & Gordon Fritz 717/393-0930

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
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SAT. DEC. 19 - 9:30AM Farm Machinery. Warren C. Jones, Rt. 537 (Monmouth Rd.), Sykesville, NJ. Lee Parker, Auct. Norman Parker, Manager.

SAT. DEC. 19 - 9AM Tools, HH, Farm Machinery, Guns. Estate of Eugene (Pappy) R. Markley. Midway between Newberrytown and York Haven on Rt. 382, turn W. at Reeser's Texaco on Rt. 295 and go ½ mi. to sale on left. 180 Cragmoor Rd., York Haven, PA. Blaine N. Rentzel, Auct.

SAT. DEC. 19 - 10AM Vernon Garbrick Estate items from his Amusement & Manufacturing Shop. Centre Co. along Rt. 144 N. at the North end of Centre Hall, PA. By: Mr. & Mrs. Robert Dann. Ronald J. Gilligan, Auct.

SAT. DEC. 19 - 10AM Ontelaunee Park Business Liquidation of Restaurant Eq., Miniature Train, Wood Carvings, Amusement Park Games, Rides & Horses. 15 mis. N. of Allentown, W. of Schnecksville, just off Rt. 309, in village of New Tripoli, past church along Rt. 145, Lehigh Co., PA. For: John Kospiah. Ralph W. Zettlemoyer Auct. Co. Inc.

SAT. DEC. 19 - 10AM Horse Drawn Farm Machinery, 8 Horses, HH, Guns, etc. Located 2 mis. S. of Turbotville, PA. John S. & Sadie Lapp, Owner. Fraley Auct. Co.

SAT. DEC. 19 - 10:30AM Tack, 12 Horses. Kish Valley Dairy Sales, corner of Walnut Street & Front Mountain Rd., Belleville, PA Horse Sale. Bryan D. Imes, Auct.

SAT. DEC. 26 - 8:30AM Consignment Horse Sale at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 mis E. of Middleburg, PA, 5 mis. W. of Selinsgrove, PA Don & Walt Keister, Owners.

SAT. DEC 26 - 9AM Real Estate, Antiques, HH, Car 313 E. Mohler Church Rd , Ephrata Twp , Lanc. Co., PA. Rt. 322 E of Ephrata to Hahnstown Rd. to Mohler Church Rd. Terms by Alberta L. Gertler Estate. T Glenn & Timothy G Horst, Aucts.

SAT. DEC. 26 - 1PM Jersey Shore Livestock Auction "Weekly Livestock Auction. Rt. 44, 2 mis S of Jersey Shore, PA.

JANUARY

FRI. JAN. 1 - 10:30AM Farm Eq., HH, Antiques, Mahantonga Valley Sheraton Chest. Village of Weishample, Schuylkill Co., PA. 5 mis. NE of Hegins; 6 mis. W. of I-81, Exit 35. By: Lester & Robert Ludwig. Mike & George Deibert, Aucts.

FRI. & SAT. JAN. 1 & 2 - Farm Toy Auction & Show 1PM & 2PM Respectively. At New Holland Fire Hall, New Holland, PA. Dave Nolt 717-768-3554.

SAT. JAN. 2 - 9AM 77 Acre Farm w/2 Dwelling, HH, Antiques, Full Line of Farm Eq. & 3 Trucks. Between Leola and Farmersville, turn off Rt. 23 in Bareville on N. Farmersville Road 2½ mi. to farm. OR 1½ mis. S. of Farmersville. Terms by: John H., Frank R. & J. Roy Burkhart. J. Harlan Burkhart Estate. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

SAT. JAN. 2 - 1PM Jersey Shore Livestock Auction "Weekly Livestock Auction". Rt. 44, 2 mis. S. of Jersey Shore, PA.

FRI. JAN. 8 - 10AM Horse Sale. New Holland Sales Stables Inc., New Holland, PA. Abe Diffenbach, Manager.

FRI. JAN. 8 - 10AM Eli Miller Dispersal Dairy Herd, Team Horses, Eq. At Dundee, Yates Co., NY. Pirrung Aucts. Inc.

FRI. JAN. 8 - 1:30PM State Graded Feeder Pig Sale. Carlisle Livestock Mkt., Inc., Exit 12 off I-81. 717-249-4511.

SAT. JAN. 9 - Farm Eq. McKenzie Farm, 8 mis. SE of Chambersburg, PA. John McKenzie & Roy Cordell, Owners. Ralph Horst & David Gossert, Aucts.

SAT. JAN. 9 - 9:30AM Farm Eq. & Parts. Norman Bright, Inc., 45 Evergreen Rd., New Egypt, NJ. Lee Parker, Auct. Norman Parker, Manager.

WINDY-MONT

Complete Herd Dispersal

Located off Rt. 14 between Troy, Pa. and Elmira, N.Y. at Col. Cross Rds. Turn across from equipment dealer and go 3 miles. Watch for auction arrows off Rt. 14 on to Springfield Rd.

FRIDAY, DECEMBER 18
at 12:00 Sharp

70 — HOLSTEIN CATTLE — 70

66 Reg. - 4 Grade

Rolling herd average- 18,136M 3.5T 627F
Herd currently averaging 63 lbs. Interstate tested, preg. ex., charts day of sale.

Some Sale Features:

Top cow family selling:

Satin- VG-88 Milie dau.- former show cow, now a great brood cow. Fresh end of Sept. milking well over 100 lbs. proj. to 26,000M. Records to 21,899M and 900F and never tested under 4.0%. Sells with Chairman son and beautiful Elev. Mars dau. just fresh as 2 yr. old. One to watch!! She sells w/Hilite hfr. calf. Satin has 2 other dau. in Marshall Bros. herd- another Mars sure to go EX and a real fancy 2nd calf Sexation that will score real high. Great family!!

Lorna- VG-88 Dorloy Robin Reflection- completes 3 gen. VG over 20,000M. Fresh 9-1 has milked 139.9 and 141.1 and is doing it easy!! Should make over 3,1000M easy. Records over 25,700M at 2 yrs. and 28,500 at 3 yrs. +13,000M over herdmates. Looks good too!!

Londa- VG-86 Ultimate- real nice cow has more pts. in her fr. 9-3 proj. over 18,000M. Twice over 20,000M up to 25,000 just br. 11-21.

Skippy- Ex Matt Jr.- Nice cow! Records to 22,869M & 874F. Still milking 96.8 lbs. 4.0% proj. to 22,849M 914F. Bred 11-10 to Sabastian. Dam VG-88 Elev. grdau. with over 24,840M & 924F.

Creptol- VG-87 Bootnick- Big & black! Records over 21,000M. Dam VG-89 Pride w/22,480M. Bred 10-11 to Mars. Sells w/2 dau. Apr. 85 Nelacres grdau. & Aug. Chaplain calf.

Apricot- VG-85 Bootnick. Making over 21,000M & 858F. Still milking 80 lbs. 4.1 Due June to Tempo and sells with beautiful Tempo dau. Dam VG-88 w/25,000M 890F Grdam EX w/23,640M 943F. Val-A breeding!!

Holley- VG-88 Elev. grdau. just fresh 11-7. Milked 92.7 of 5.6. Records to 22,965M & 845F. Dam is 18,000 lb. Jet Stream. Sells with Columbus dau. Jonibe breeding!

Damsel- VG-86 Tony (EX mam.) Sure to score higher!! Proj. close to 21,000M at 4 yrs. Due April to Northcroft. Next 2 dams Ex. Dam is EX Double Triune w/150,290M 3.8 5700F. Grdam 2E-90 w/127,680M 3.9 5,000F. Top family carries Obie Snyder's Singing-Brook Prefix!!

Springing Ultimate and fancy Dec. 86 Chaplain calf from top family! Dam is EX Matt Jr. with 4 rec. over 20,000M up to 26,431M and up to 902F. Grdam is 2E-91 Elevation w/6 rec. over 21,000M up to 29,050M 964F over 170,800M & 5,700F.

Sale Mgrs. Note: The Pages have assembled a really good group of cattle. They are really milking well (over 63 lbs.) and look it!! Cattle to please the most discriminating buyers. Your chance to buy from top cow people!

SEMEN & SILAGE

3 Surge mini cups, Semen tanks and variety of semen including: 2A-Nell Acres Johanna Senator, Fond Matt, Sir Christopher.

16x50 ¾ full of corn silage, 20x60, ½ full of mixed 3rd cutting hay and corn silage.

Terms - Cash or Good Check.

Sale Under Cover Catalogs Lunch

Owners-

GEORGE & NANCY PAGE JR.

297-2984

JAN & PAUL CHAAPEL

297-2794

AUCTIONEER- BILL KENT
PEDIGREES- RON WOOD
SALES MGR.- GORDON WOOD- MANSFIELD, PA.
LIC. AY000009-L - Ph. 717-549-4901

For the most in advertising coverage & preparing your sale call Wood's Auction Service.

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JAN. 9 - 10AM Farm Eq. Along Cottage Rd., Tulpehocken Twp., Lebanon Co. Terms by: Mark & Oga Hunsicker. Horning Farm Agency Inc.

SAT. JAN. 9 - 1PM 3 Bedroom Rancher on 1½ Acre Lot located 6 mi. SW of Gilbert Assoc., along Kachel Rd., 3 mi. W. of Rt. 10, 1 mi. S. of Maple Grove Park in Brecknock Twp., Berks Co., PA. By Raymond H. and Myrna D. Good. Leroy S. Horst, Auctioneer.

SAT. JAN. 9 - 2PM Real Estate 2½ Story Frame Dwelling. Midway between Rt. 23 & 340 turn off Horseshoe Rd. in Witmer, N. on Hartman Station Rd. to 671 Hartman Station Rd., East Lampeter Twp., Lanc. Co., PA. Terms by: I. Marvin & J. Carvell Landis. Robert E. & Jeffrey R. Martin, Aucts. Frank L. Steller.

THURS. JAN. 14 - 2PM Real Estate. Wrightsville, PA, along Bull Run Rd. in Lower Windsor Twp. near Craley. Florence M. McFatridge, Owner. Gilbert & Gilbert Aucts.

SAT. JAN. 16 - 10AM Farm Eq., HH, 8 Acre Farmette w/2½ story home. 2½ mis. E. of Blue Ball off Rt. 322 on Briertown Rd. East Earl Twp., Lanc. Co., PA. Terms by: Noah C. & Helen R. Snader. Robert E. & Jeffrey R. Martin, Aucts.

THURS. & FRI. JAN. 21 & 22 - Two Day Sale of Farm Eq. Our place of business 1 mi. E. of Marion, PA. Ralph W. Horst, Sale Manager.

FEBRUARY

FRI. FEB. 12 - Farm Eq. John Sollenberger Farm, 6 mis. SE of Chambersburg, PA. Ross McCoy, Owner Ralph Horst & David Gossert, Aucts.

MON. FEB. 15 - 10AM Exeter, Rhode Island. Large Potato Farm Machinery Dispersal For Jerry Albert & Hollis Tucker at Albert Farms. Pirrung Aucts. Inc.

THURS. FEB. 18 - Reg. Holstein & Brown Swiss Dairy Animals at Smoketown Qaulity Dairy Sales. For: Tom A. & Janice Denlinger. Leon Kurtz & J. Omar Stoltzfus, Aucts. Dale Hoover, Pedigrees.

THURS. & FRI. FEB. 18 & 19 - Large Two Day Sale of Farm Eq. at our place of business 1 mi. E. of Marion, PA. Ralph W. Horst, Sale Mgr.

FRI. FEB. 19 - 9AM 11 Tractors, Full Line of Vegetable & Irrigation Eq., 4 Mi. Alum. Pipe. For Becker Farms, Inc., Howell Rd., Freehold, N.J. Col. Fred R. Daniel, Auctioneers, Inc.

SAT. FEB. 20 - 9AM Farm Eq. Located between Soudersburg and Paradise at 2969 Lincoln Hwy., 8 mis. E. of Lancaster. Terms by: T.J. Wheary & Sons. Robert E. & Jeffrey R. Martin, Aucts.

SAT. FEB. 20 - New Jersey Potato Farm Auction at Freehold, NJ. For: Edgar Maghan/Four Maples Farm. Pirrung Aucts. Inc.

SAT. FEB. 20 - 9:30AM Special Horse Sale of Draft Horses, Driving Horses, etc. and tack at Belleville Livestock Mkt., Belleville, PA. Mark Glick, Auct.

SAT. FEB. 20 - 10AM Farm Eq. Just S. of Rt. 22 at Bethlehem, PA, between Easton & Allentown. Exit Rt. 22 at Rt. 191 go N. 1 block and take 1st left. Proceed to "T" and go left again. Cross under Rt. 22 (disregard road closed signs) and farm is immediately to left. Terms by: Harold & Arlene Fabian. Horning Farm Agency Inc.

MON. FEB. 22 - New Jersey Potato Farm Auction at Cranbury, NJ. For: Raymond & Gordon Simonson/ Simonson Farms since 1932. Pirrung Aucts. Inc.

THURS. & FRI. FEB. 25 & 26 - 9AM Ea. Day. Antique Tractors, Engines, New, Used & Abused Farm Eq. 10 mis. E. of Lancaster, 2½ mis. W. of New Holland. Turn off Rt. 23 on S. Groffdale Rd. Turn left on Musser School Rd. Terms by: Elias S. Beiler. Robert E. & Jeffrey R. Martin, Blaine Rentzel & Ed Goodrich Jr., Aucts.

SAT. FEB. 27 - South Jersey. One of the largest private vegetable farm machinery auctions in New Jersey. 35 Tractors, 20 Trucks, Equipment, Miles of Irrigation. For Louis Pizzo, Rt. 56, Rosenhayn, NJ, Vineland area. Col. Fred R. Daniel, Aucts.

SAT. FEB. 27 - 11AM Farm Eq. & Dairy Heifers. Pine View Road, Shoemakersville, PA. Terms by: Myers & Mabel Adam. Horning Farm Agency Inc., Aucts.

MARCH

MON. & TUES. FEB. 29 & MAR. 1 - Large 2 Day Farm & Construction Eq. Auction. For: Wenger's Farm Machinery, Myerstown, PA. Vilsmeier Auction Co.

THURS. MAR. 3 - Dairy, Vegetable & Farm Machinery, Silos & Buildings Auction. For Staats Brookview Farms, Readington, NJ. Auct. Col. Fred R. Daniels.

FRI. MAR. 4 - 9AM Spring Machinery Sale of all kinds of machinery on consignment. At Belleville Livestock Mkt. Glick, Gibboney, Gilligan, Aucts. Belleville Lvstk. Mkt. 717-935-2146.

FRI. MAR. 4 - 10:30AM Registered Holstein Dairy Herd Dispersal. 20 mis. E. of Lancaster, 2 mis. S. of Rt. 30 along Swan Road, Atglen, PA, Chester Co. For: Lester & Anna Mae Eby. Leon D. Kurtz & J. Omar Stoltzfus, Aucts. Dale Hoover, Pedigrees.

SAT. MAR. 5 - 9AM Bart Township Fire Co. 24th Annual All Day Sale. Located village of Georgetown, Lanc. Co., Bart, PA.

SAT. MAR. 5 - 9AM Farm Machinery. Virgil & Glenn Hosterman at Aaronsburg, Centre Co., PA. Leon J. Smith Jr. & Son, Aucts.

SAT MAR. 5 - 9AM Second Annual Dairy Cattle, Consigned Farm Machinery, etc. At James Martin Farm, 3 mis S. of Selinsgrove. Managers: James & Ethan Martin. Fraley Auct. Co.

SAT. MAR. 5 - 11AM Rushville, NY. Excellent Line of Grain & Livestock Eq. For: David Field/Field farms. Pirrung Aucts. Inc.

MON. MAR. 7 - Annual Fall Auction by Lebanon Valley Auction Co. Inc. to be held at Lebanon Fairgrounds, Lebanon, PA.

TUES. MAR. 8 - Farm Eq., Silos, Feeding Eq. & Pole Barn, Tractor & Drop Deck Trailer, Lumber & Fencing. Off Rt. 562, 8 mis. E. of Reading, 5 mis. W. of Boyertown, Berks Co. Frey Aucts.

TUES. MAR. 8 - 11AM 8th Annual PA Worl Relief Heifer Sale at Melvin Kolb Sale Barn. Wilmer Kraybill, Manager.

THURS. MAR. 10 - Int. Farm Machinery & Others. For: Ralph Hostetter, Mt. Joy, PA. Off Rt. 283 Manheim/Mt. Joy Exit. J. Omar Landis Auct. Serv.

SAT. MAR. 26 - Lancaster Farm Toy Show, auction & sale, 6th annual. At Willow Valley Family Resort and Conference Center, 2416 Willow St. Pike, Lancaster, PA. Rt. 222 South of Lancaster City.

WED. MAR. 30 - Modern Farm Machinery, 3 Tractors, etc. Located 2 mis. NE of White Hall, Columbia Co., PA. Walter B. Laubach, Sr. Fraley Auct. Co.

DEALER IN ALL KINDS OF LIVESTOCK

Also Crippled & Down Cattle

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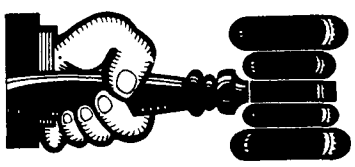
Quarryville, PA
PH: 717-786-3016



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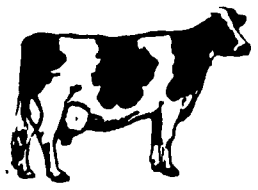


SHORT NOTICE
REGISTERED HOLSTEIN DISPERSAL
Hillsboro Farm
Holsteins

Due to the accidental electrical farm accident & death of both father & son, sale will be held

WED., DEC. 16, 1987
At New Holland Sales Stables
New Holland, PA

Selling approx. 100 Registered cows & bred heifers. Years of selective Sire Power breeding & DHIA testing. Herd average 15,275 lbs. milk, 590 lbs. fat. Tested for Interstate & pregnancy examined. Details in next week's Lancaster Farming.

For The Estates Of
L. Martin VanNuys and Kenneth L. VanNuys
Belle Mead, NJ
Agent for the estate:
Col. Fred R. Daniel Auctioneers Inc.
Neshanic Sta., NJ
201-369-4784

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

HOLSTEIN SALE
At the Fairgrounds-Frederick, Maryland
MONDAY, DEC. 14- 12 Noon
45 HOLSTEINS SELL
25 Registered - 20 Grades
20 Fresh From October Through January
22 First and Second Calf Heifers Sell
This is a selected group of fresh cows with several milking at or over 100 lbs. per day. Cows sell with records to 30,320 of milk 942 of fat.

Featuring this Chairman:
J-FRAN BLOSSOMS PRIDE
Milking as a 2-yr. old. Her dam is a GP Elevation, the gr dam is VG-87 with 1040F and the next dam is VG-86.
These Also Sell:

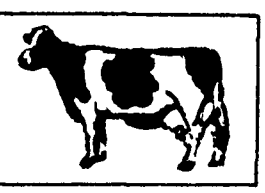
Elevation dtr.	3-10	336	23,270	3.3	782
Grade	3-8	371	19,570	4.9	942
New Hope dtr.	5-0	365	25,650	3.4	863
Grade	2-7	350	20,030	3.4	708
Tamlane dtr.	2-8	365	19,340	3.7	725
Jemini dtr.	2-0	390	18,430	4.2	813

Special Notes:
— Registered Red & White Magnet sells bred to red factor sire.
— Dec. Chairman Show Calf sells with her Elevation dam who is a full sister to the dam of the Chairman mentioned above.
— A Mandingo dtr. from a VG Pete that will show as an Int. Yrlg. for '88 shows. If you want milk mark your calendars now and don't miss this one!

Owner
O. CLAYTON SMITH
Fry Road
Jefferson, MD 21755
Ph. 301-834-8539

Sale Manager
REMSBURG SALE SERVICE
P.O. Box 177
Jefferson, MD 21755
Ph. 301-473-8214

NEW HOLLAND SALES STABLES, INC.



Located 12 Miles East of Lancaster, Pa, just off Rt. 23, New Holland.
SPECIAL DAIRY SALE CONSIGNMENTS For WEDNESDAY, DECEMBER 16, 1987
Heifer Sale Starts At 11:00 A.M.

* 1 LOAD PUREBRED AND GRADE CANADIAN COWS, FRESH AND SPRINGERS, CONSIGNED BY ROY JOHNCOX. XXXXXXXXXXXXXX
* 1 load fresh and springer cows consigned by Norman and David Kolb.
* 1 load fresh and springer cows consigned by Merle Brenneman.
* 1 load fresh and springer cows consigned by Marvin Eshleman.
* 1 load fresh and springer cows consigned by Raymond Smucker.
* 1 load fresh cows consigned by Dale Hostetter.
* 1 load fresh cows consigned by Alfred Albright.

PLUS MANY MORE CONSIGNMENTS
For More Information Contact:
Abe Diffenbach 717-354-4341
Norman Kolb 717-397-5538

MELVIN KOLB, INC.

MARYLAND CHRISTMAS SALE

THURSDAY, DEC. 17, 1987, 11:00 A.M.

LOCATION: At my Maryland farm located ½ mile northwest of Woodsboro, Route 550 in Frederick County.

200 - QUALITY HOLSTEINS - 200

125 Fresh in past 3 weeks really milking
75 Close to Freshening Springers

FOR EVERYONE THAT BUYS A COW!!
Come Early!
Enjoy a Delicious Christmas Turkey Dinner!
Serving at 10:30 A.M.

Especially Selected for this Sale:

1 Trailer load of fresh New York cows and heifers, some milking up to 100 lbs. per day.
1 Trailer load of fresh first and second calf cows from Maine.
1 Trailer load of fresh and close cows from Canada.
1 Trailer load from New England States.
1 Trailer load of fancy up State Pa. cows and heifers.
6 Nice Red & White Holsteins.
Jersey Cows - Springing and Fresh
1 Fancy BRINDLE 2nd. Calf fresh cow.

SPECIAL MENTION

- A Purebred Service Age Bull from TONY, Dam EX 94 points 4E, 29,240m 1018f, 2nd dam EX 94 - 23,060m 777f.
- A 2nd BROWDALE COSMONAUT Dtr., Dam 31,570m 1129f.
- A fancy S-W-D VALIANT Gr. Dtr., Dam 28,150m 797f.
- A nice LESTER Dtr. due sale time to CHAIRMAN.
- A ROYBROOK TEMPO Dtr., Dam 304d 27,340m 1000f.
- A PACLAMAR DOUBLE TRIUNE Dtr. due to PABLO-RED.
- A Big fancy GLENAFTON ENHANCER Dtr., Close to Freshening, Dam a CAVALIER 22,190m 3.9 873f.
- A S-W-D VALIANT Dtr., Dam Proj. 20,940m 716f.
- 2 Nice WILEEDA CITATION R Dtrs.
- A Big Fancy TRUDGEN MOCH FOUR Dtr., Dam G+ ULTIMATE Dtr.
- A ROMANDALE REGAL ET-RED due to FLAME ET-RED.
- A MARLU Dtr. bred to MARLIN SIR ET.
- Many more good ones not in this ad.
- Purebred Heifer Calves

Come early enjoy a Delicious Turkey Dinner, Serving at 10:30 A.M. Buy a good cow, receive a Free Turkey. If you need purebreds or grades with milk and quality, come on over Dec. 17th at 11:00 A.M.

FREE TRANSPORTATION FOR LANCASTER CO. AMISH
Please call: 717-569-2106 or 717-569-6800 before noon on Wed., Dec. 16th.

MARYLAND FARM
301-898-7663
301-898-7720

Merry Christmas

Sale Managers:
Tom & Mel Kolb

Auctioneer:
Robert C. Mullendore
AU-000644-L

Pedigrees:
Henry Kettering

KEYSTONE MILLS

CUSTOMIZES DAIRY NUTRITION PROGRAMS

OUR DAIRY CONSULTANTS DEVELOP A NUTRITIONAL PROGRAM WHICH:

- **IS "CUSTOMIZED" TO YOUR FARM'S FORAGES, MANAGEMENT AND FACILITIES**
- **IS PROVEN BY PURINA'S "METABOLISM UNIT AND RESEARCH HERD DATA"**
- **PROVIDES YOUR "MAXIMUM INCOME OVER FEED COST".**

EXCELLENT MANAGEMENT AND OUR CUSTOMIZED PROGRAMS PROVIDED THESE D.H.I.A. RESULTS:

20,241 M 765 F Maxi-Tech 32 F.F., 110 Cows	**19,800 M 735 F** Maxi-Tech 32 F.F., 40 Cows
18,000 M 685 F Maxi-Tech 32 F.F., 70 Cows	**20,547 M 681 F** Maxi-Tech 32 F.F., 40 Cows
20,256 M 689 F Hi-O 36, 56 Cows	**19,142 M 698 F** Purina R.B. 30, 50 Cows
19,889 M 715 F Purina R.B. 30, 120 Cows	**20,652 M 676 F** Maxi-Tech 40, 93 Cows
18,600 M 676 F Maxi-Tech 32 F.F., 56 Cows	**18,944 M 695 F** Purina R.B. 30, 38 Cows
21,388 M 772 F Maxi-Tech 32 F.F., 55 Cows	**20,069 M 715 F** Maxi-Tech 40, 49 Cows

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